

MISMANAGEMENT CHARGED

Agent Criticizes Education Costs

By Allan Bragg

Irresponsibility and mismanagement led to exorbitant costs in the residence-food services complex, an Edmonton real estate dealer charged Sunday.

According to Tom O'Dwyer, both the university administration and the provincial government want authority to start projects, but neither wants the responsibility of carrying them through—so mismanagement results.

Mr. O'Dwyer first raised his opposition to the costs of the complex when he learned of plans for what he termed the "unnecessary duplication of such a costly complex in Calgary." A letter has been sent by Mr. O'Dwyer to both the provincial cabinet and the university board of governors indicating that if such duplication is carried out, he will try to initiate a full-scale inquiry into all phases of university spending.

"STUDENTS NOT CONSULTED"

"Where the university lost out," claims Mr. O'Dwyer, "was in not consulting the student body of the university on either the cost or kind of residences wanted. The empire-building clique which forms the administration of the university called in a group of unneeded experts for consultation without communicating with the government until finally the government was so confused that they threw up their hands and said build what you want."

"The concrete jungle we have here doesn't even look like a university," says Mr. O'Dwyer. "Instead of fostering education, our campus contains monuments to these empire-builders. This leads to a loss of intellectual attitude, which is only maintained by a dedicated group of individuals."

"HIGHER COSTS"

"Mismanagement by these empire-builders leads to higher costs of education, which ultimately leads to exclusion of qualified students from the university. The present administration is unable to effectively run the university and should re-emphasize the interests of the staff, students and taxpayers, instead of calling in so many experts."

According to Mr. O'Dwyer, public relations should be improved so that the common man will be proud of the university both as a cultural center and as a beautiful place to look at.

Greater Freedom Characterizes Sex Revolution

LONDON (CUP)—A sexual revolution is in progress in the United States but hasn't reached Canada yet, according to Prof. W. E. Mann of the University of Western Ontario.

The revolution is characterized by greater freedom of speech, especially on such subjects as homosexuality, and by a younger age for dating and marriage.

Prof. Mann, speaking to a Student Christian Movement (SCM) meeting last week said that within five to 10 years the revolution will spread and increase in Canada. He suggested that perhaps an extreme puritanical movement will then emerge to control the loose morality.

"Men will start to get their hair done at a hair dresser's while women will start taking over some of the traditionally masculine jobs," predicts Prof. Mann.

NEW CONCEPTS

"The new concept of pre-marital chastity emerging seems to be that if you think you are in love then you can express yourself fully. According to Kinsey's successor, Prof. Ehrmann, of all young unmarried college students, two-thirds of the males and one-third of the girls have some pre-marital experience," he continued.

ABORTIONS INCREASE

The number of abortions is rising as are the number of contraceptives used. According to Prof. Mann of every 100 live births in Ontario, 3.2 are to unwed mothers.

To help meet these growing problems, high schools across the country are establishing sex classes. London's "facts of life" classes in grade 11 to 13 are typical. Local doctors visit these classes and fill out the regular training sessions with talks on the physical functions of the human body and the psychological effects of sex.

Betrayal
(see page 4)



PROGRESSIVE EDUCATION??—An unheeding unreading Education student knickety splittled thru a panel that was unfortunately there to manifest a spider web in the multi-million dollar building. Broken doors? Stairways to nowhere? Cracks in the walls? A forecast from an uninformed source predicts the Ed Building will fall before Christmas.

Photo by Charles Avery

Nuclear Physics Against Defense Policy - U of A Physicists

By Wendy Caywood

Nuclear physics will not allow the Canadian government to effect its present defense policy.

That is the claim of eight U of A physicists led by Dr. D. B. Scott.

Canada's defense relies to some extent on the ability of a Bomarc missile equipped with a nuclear warhead to "cook" an attacking hydrogen bomb before the bomb reaches its target.

BOMARC CAN'T COOK

Dr. Scott and his group contend that the nuclear nature of the bomb and its reaction to excessive outside neutron activity—created by the explosion of a Bomarc's nuclear warhead—will detonate the bomb, not deactivate it.

Canada's Defense Research Board (DRB) feels that even if the "cooking" process were unsuccessful and the hydrogen bomb should explode, Canada would be affected less by the resulting nuclear reactions if the bomb were to explode in some isolated site than if it were to reach its target.

This controversy arose last spring

when defense minister Harkness "argued strongly for nuclear warheads on Bomarc missiles to a large extent in terms of their ability to 'cook' attacking hydrogen bombs," says Dr. Scott.

PROPOSAL POOR

Unable to convince themselves that Mr. Harkness' proposal would work, the group felt obligated to present their views to the House of Commons and the Canadian public.

Their report was released to the press in March 1963. Subsequently, Dr. Scott, Dr. L. E. Trainor, and Dr. J. T. Sample were invited to appear before the Special Committee on Defense in Ottawa.

The day of their hearing, DRB released a commentary contradicting the report and described by Dr. Scott as "emotional, defensive, and lacking in physical content."

The three professors defended their views to the committee and suggested that the minister of defense and the Special Committee on Defense should have available a committee comprised of scientists from across Canada and not be restricted to the counsel of DRB.

Following the hearing, the group was asked to comment on DRB's commentary. The second report has been sent to the Clerk of the Special Committee on Defense and is to be released to the press on Oct. 25.

Short Shorts

Wauneita Formal Tickets Now On Sale

Tickets for the Wauneita Formal to be held on Nov. 2 will be sold on Oct. 29 to 26 from 12 to 1 p.m. in SUB, Ed Bldg., and the Nurses' Residence. On Oct. 28 to Nov. 1 tickets will be sold from 9 a.m. to 5 p.m. Tickets are \$3.50 per couple. Girls ask boys and no corsages necessary.

ART EXHIBITION

Ihor Dmytryk is exhibiting drawings and prints on second floor Arts Building from Oct. 21 to Nov. 4, sponsored by the Art Club.

ART CLUB

Art Club meets every Wednesday night at 7 p.m. for life drawing

All interested come to rm. 426, Arts Building.

SCIENCE REP

Nominations for the position of Science Rep on the Students' Council will be accepted in the SU Office on Saturday, Oct. 26 from 10 a.m. to 1 p.m. All forms are to be given to Returning Officer Graham Kemsley. The election will be held on Wednesday, Oct. 30.

CHESS CLUB

The U of A Chess Club will hold a general play every Monday and Thursday in Dinwoodie Lounge from 11 a.m. to 2 p.m.

STUDENTS' WIVES

The Students' Wives' Club will hold a general meeting on Tuesday, Oct. 22, at 8 p.m. in Wauneita Lounge. Dr. E. G. Kidd of the U of A Hospital will speak on psychosomatic medicine. A second guest will be Mrs. Kwasney of the Child Clinic of the University Health Services.

MODERN DANCE CLUB

All classes are being held in the Education Gym, Tuesdays at 6, 7, and 8 p.m., and Thursdays at 7 and 8 p.m.

SIGNBOARD

Those wanting posters contact Jill Bennett Monday and Thursday, 12 noon to 1:30 p.m., or Jane Rothwell, 433-8020. Order a week before wanted. Pay when you order. 15 posters \$4.00; 25 posters \$5.00; 50 posters \$7.50; 100 posters \$15.00.

SIGNBOARD

All interested in poster making or silkscreening, come Tuesday or Thursday night at 7:30 p.m. or Wednesday afternoon at 1:30 p.m. Experience is not necessary.

NDP

A business meeting of the campus New Democratic Party will be held in room 210 of the Engineering Building Wednesday at 4:30 p.m. Chief business—election of officers.

FORMER PEMBINITES

A tea for former Pembinites will be held in the North Lounge of Pembina Hall Sunday, Oct. 27, 2-5 p.m.

NEWMAN CLUB

All male Catholic students may attend a closed retreat Oct. 25-27 at St. Albert. Register with John Todd, room 210, St. Joseph's College; phone GE 9-8994. Transportation will be provided to and from the retreat.

A Halloween party will be held Sunday, Oct. 27, 7:30 p.m. at St. Joseph's College. **COSTUMES! PRIZES! TRICKS & TREATS!**

LSM

LSM Topical Studies Thursday, 9 p.m., Arts Bldg. and Friday, 5:30 p.m., Arts Bldg. Topic: Science and Sanctity. Room numbers to be posted.

WUS

Professor Hobart will discuss **Negro Crisis in the South**, Thursday, Oct. 24, in Pybus Lounge at 4:30 p.m.

GYMNASTICS

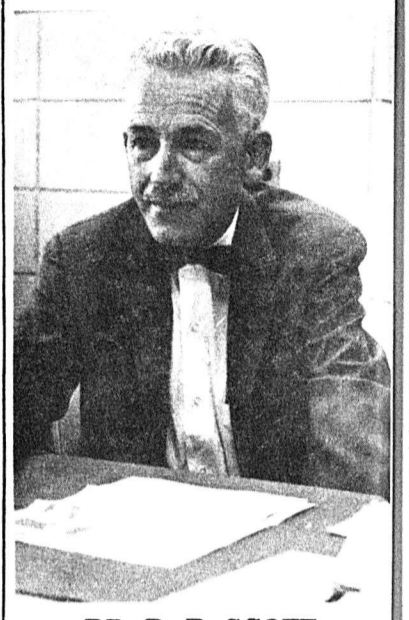
Gymnastic workouts for both men and women are held Tuesday and Thursday from 4 to 6 p.m. in the Gymnastics Room, PEB. Instruction is given to beginners.

FOUND

A pair of girl's glasses was found in SUB washroom and is being held in The Gateway office. The frames are brown plastic with white design. The right frame is broken.

LOST

Would the person who took the wrong beige reversible raincoat from outside the Arts Language Lab call Larry Anderson at 434-2334.



DR. D. B. SCOTT
... Alberta Physicist

Spanish Not Pre-requisite For Chile Meet

QUEBEC CITY (CUP)—The 1965 International Seminar of the World University Service of Canada was almost knocked out of the program this weekend at the 18th National Assembly.

The seminar—the first to be held in Latin America—is to take place in Chile. Recommended policy was that Spanish would be the working language for the seminar.

Objections were raised that this was creating a pre-requisite which would not be easily filled by some universities. "The Western universities don't teach Spanish," noted Uwe Reinhart of the University of Saskatchewan. "I wouldn't want to see Spanish made a criterion of selection," he added.

The chairman then explained that it was not a pre-requisite, but rather a condition of acceptance that Spanish would be learned by the participants.

UNUSUAL NEED

Franz Kochs, U of T and also a member of this year's seminar in Pakistan, argued that it is one thing "to carry on a conversation in another language, but it's another to have academic discussions." He indicated that it was almost impossible to hope to have successful discussions without fluency in the tongue, and he suggested that the National Committee review the choice of Chile.

"The average person who would be acceptable wouldn't be an average Canadian student," suggested another delegate, "but rather he would be an average modern language student."

In order to head off problems envisaged by the delegates, Doug Ward, student council president, U of T, suggested that the working languages of the seminar be English, French and Spanish. This was passed by the commission and the assembly.

Mr. Ward's resolution also called for an obligation on the part of Canadian students "to acquire a conversational familiarity with Spanish."

The 1964 seminar, to be held in Algeria, provoked no discussion, but recent military actions between Algeria and Morocco could cancel the seminar. Mr. Douglas Mayer, general secretary of WUSC, was not available for comment on the recent reports that Morocco had invaded Algerian sections of the Sahara.

Sahara Theatre

WESTMOUNT

ONE WEEK

Oct. 21 to Oct. 26

John Huston's 'FREUD'

The SECRET PASSION

ADULT

2 Shows each nite

7:00 and 9:15 p.m.

Starring . . .

MONTGOMERY CLIFT

LARRY PARKS

SUSANNAH YORK

GARNEAU COFFEE SHOP

87th Avenue at 109th Street

Cordially invites you to enjoy a truly "Home Cooked" meal at reasonable prices.

A 10% DISCOUNT . . .

For those buying meal tickets!

OUR OPERATING HOURS ARE—

7:00 a.m. to 12:00 Midnight
Saturdays—7:00 a.m. to 1:30 a.m.
Sundays—9:00 a.m. to 12 Midnight

DENTAL UNDERGRADUATE SOCIETY

presents the

BICUSPID BOUNCE

at the NEW EDUCATION BUILDING GYM

on

FRIDAY, OCTOBER 25

Dancing to the Saratogas

"BEST CAMPUS DANCE OF THE YEAR"

9:00-12:00

Couple \$1.25

Sock Dance

Stagettes 75c
Stags 75c

President Sees 'Nothing Wrong' With Sling Shot Pigeon Poppers

By David Estrin
Administration Reporter

A "Pigeon Popper" is wanted for Athabasca.

President Johns, commenting on the "rapidly degenerating pigeon situation" reported in Friday's Gateway, sees no reason why the situation can't be dealt with in some manner.

Although he is a Latin and Greek scholar and not vitally concerned with pigeon problems, Dr. Johns could see "nothing wrong with slingshots" as a solution to the grave dangers threatening Athabascans from above.

While he regrets that there is no specific position on the university staff for a "pigeon popper," he speculated that one might be a necessity in the future.

"Perhaps," Dr. Johns said, "in our complex society such a position is becoming necessary."

NO SHOOTING

Meantime, the warden of Athabasca Hall has ruled out sling shots

as a solution to the pigeon menace. "There's too much glass around for slingshots to be practicable" he said in a phone interview.

The warden said that poison can't be used because of domestic animals; this was clarified to mean the cats and dogs at Athabasca.

"While the six pigeons are no trouble individually, their congregation over a particular spot does cause not a little concern.

"The easiest solution to the problem," the warden suggests, "is to hire a pest exterminator who could remove the source of concern."

Applications for position of "Pigeon Popper" are now invited.

'Bitter Ash' Said Obscene, Sex Act Shown

VANCOUVER (CUP)—The Alma Mater Society of UBC and the local censor board have stopped the screening of a student-made movie, Bitter Ash, in the school auditorium last week.

One of the scenes, according to The Ubyssy student newspaper, shows the sex act from beginning to end.

The controversial movie was written, directed and produced by student Larry Nent and about 60 other students.

The BC censor board stepped in when they learned the movie was being shown to the public. "Money was paid by the public to see the film; therefore, it is a public showing," said Ray McDonald, censor board chairman, "and the board must OK all public showings."

"OBSCENITY" VITAL

The scenes, which some have suggested are obscene and which have drawn many angry calls from parents, are absolutely vital to the film according to its producer-writer-director, Kent.

"The point we make is that promiscuity is an impossible means of escape," he continued. Kent suggested that he would lose almost \$3,000 if the show was cancelled permanently.

Earlier, Kent had some difficulty getting printers to print the film and the young female actress, Lynn Bennett, refused to allow the show to be screened.

The BC censor board was to meet last Friday to decide if the film can be shown on the UBC campus.



SOMEDAY MY PRINCE WILL COME—Sleeping beauty awaits the arrival of prince to awaken her with a kiss. If you see a clump of snow on the quad in February kiss it. She may want to write her finals. Photo by Norman Senn

Humanities Association Plans Challenging Program For '63-'64

The Humanities Association of Canada and the Philosophical Society of the University of Alberta plan a challenging program for the 1963-64 season.

Professor A. I. Melden, of the University of Washington, one of America's most distinguished philosophers, will speak at the opening meeting, Thursday, Oct. 24. His address is entitled "Utilitarianisms Old and New."

Professor Melden's writings have roused widespread interest in recent years. The societies therefore look forward with pleasure to the visit of the authors of **Rights and Right Conduct, Free Action, and Essays in Moral Philosophy.**

TOPIC: LIVE THEATRE

More and more Edmontonians are finding pleasure in the live theatre these days. Consequently, J. W. Bilsland's topic "The Theatre, the Critic, and Edmonton," Thursday, Nov. 21, will be of exceptional local interest. Dr. Bilsland has already reached wide audiences through his theatre criticisms in the **Edmonton Journal, Town Talk** and on radio.

Professor Melville Jacobs, also of the University of Washington, is an anthropologist of international note. President of the American Folklore Society, he is particularly interested in oral literature. On Thursday, Dec. 12, he will address the societies on "Creative Expression Among Non-Literate People," with special emphasis on wit and proverbs within the oral tradition.

PROBLEMS OF REPORTING

"Distortion in International Reporting" is the provocative topic of former CBC London correspondent, Donald Gordon, for Jan. 23, 1964. This address will include a review of the problems of current reporting as it effects government policies, especially those of newly independent nations.

Mr. Gordon was recently appointed

ed assistant professor of political economy, University of Alberta, Calgary.

Judah Bierman, associate professor of English, Portland State College, will address the gathering Feb. 20 on "The Literature of Utopia." This is a genre which has attracted some of the most stimulating minds of all ages, ranging from Sir Thomas More to George Orwell.

FINAL MEETING

The final meeting of the season reflects vital concern of all thinking people for certain problems on the international scene. "The Emergent Nations—Dream, Myth, and Reality" is the title of the address by Neville Linton, for Thursday, March 19.

Mr. Linton, assistant professor of international relations, University of Alberta, will examine the politics of independence as reflected in the experience of various new states in Africa, Asia and the Caribbean. Born in British Guiana, Professor Linton is a graduate of McGill and the Fletcher School of Law and Diplomacy.

All meetings will be held at 8:15 p.m. in Room 2104 of the Medical Building, University campus.

Blitz Force Ready

Campus response to the Blitz Day campaign has produced a canvassing force of 1,200 students.

This force will meet in the Armed Services Building Thursday, Oct. 24 at 7:30 a.m. for their team kits, coffee, and rolls.

To aid identified blitzers, the city of Edmonton is providing free ETS bus services.

The Edmonton Eskimo Football Club has reserved a section for the canvassers on Saturday, Oct. 26 and reduced ticket rates to \$1.00 a ticket.



TORCHLESS TOUCHING—This is the hand that went through the panel that was a window instead of a door in the house that Ed. built. And this is the blood that bedecks the hand that went through . . .

Photo by Gene Hattori



A PAIR OF OXFORDS — Doug Pitfield, or is it Ian Mc-Tavish, (we never can keep those two straight) is shown periwigged and pretty in the first Oxford debate of the year. Someone won. Someone lost. Photo by Gene Hattori

Ko Hong Kim In Trouble--No Passport

Ko Hong Kim could be in trouble.

Somewhere on campus lies an inconspicuous little booklet—one which holds the key to Kim's future.

It is his passport. Kim is a Korean exchange student. Without it, he has no legal status in this country. It is his only means of legal identification.

It could take months, or even longer, to replace. The process is complex. Meanwhile, he has no legal right to even be on the campus.

Kim has difficulty with the English language. He finds communication very difficult.

If you have any information which might be instrumental in its recovery, return it to Kim at room 35, Assiniboia Hall, or contact Major Hooper in the Administration Building.

Letter Brings Action, Jackson Painting Moved

The Gateway has gotten results—again.

The A. Y. Jackson painting that was the subject of a recent Varsity Voices letter in The Gateway is to be moved to a locale within easy public viewing.

Until this week the painting was located in the office of its owner, university presi-

dent, Dr. Walter H. Johns.

Dr. Johns is in complete accord with those who think that great artistic works should not be displayed solely for the pleasure of their owners. Towards this end Dr. Johns has placed several of the paintings in his personal collection in various places on the campus.



What the hell

by Jon Whyte

Because of the recent interest in "surfing" and the vocabulary which goes with it, I have been inspired to analyze the causes of this most regional of fads.

For the benefit of those who came in late, surfing is a sport which requires that the sporting sort mount a wave on a surfboard and attempt to ride it or them from Diamond Head to Laguna and back again.

That it should have become a national interest, have songs written about it, and inspired a somewhat mundane vocabulary is of no little significance. Actually it is related to the fact that JFK won the presidency in 1960.

For it must be remembered that surfing is basically an economic sport. Since the Democratic insurgence in 1960 the American economy is more buoyant than it was during the years of Eisenhower supremacy. Note that the word "buoyant" is of significance.

Now because the American system is basically a "floating" economy the relationship is more apparent. The IBM twisted slogan of "Think or Thwim," a phrase which has become common only in recent years, must surely be related to it all as well.

But to get to the basis of my entire argument: if one does any reading at all in economics one must be aware that depressions and recessions are always discussed in terms of "waves."

The essence of surfing is that one is always on the brink of disaster. Does not the same hold for the stock market? The ability to ride the crest of the wave for as long as possible without going into disaster is pre-eminent.

Irrefutably then, I have shown, surfing has a vocabulary which is practically coterminous with that of economics; both of them are dangerous sports; and both of them are at least momentarily exhilarating while one is on top of the wave. Is any more proof necessary?

The Gateway

Member of the Canadian University Press

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TUESDAY, OCTOBER 22, 1963

PAGE FOUR

A Betrayal

Strathcona County teachers have betrayed their profession.

The teachers' strike has been settled, but immeasurable harm has been done to the public image of teachers throughout the province.

The Alberta Teachers' Association has shown itself to be a labor union—for no professional group would abandon its public responsibility for monetary gain.

The ATA's prerogatives are entrenched in Alberta statute. After a one-year trial period, it is virtually impossible to have a teacher fired—regardless of his incompetence or the provocation.

Automatic pay raises based on length of service, rather than merit pay, don't exactly encourage teachers to give their all—they see other teachers, backsliders, making as much progress in the profession without exerting themselves.

Security rather than sincerity seems to be the guideline of the province's teachers.

We suggest that the provincial government searchingly reappraise the ATA's statutory position, and enact legislation which would force the immediate settlement of disputes which would deprive students of an education.

Socks Only

There were two shoe dances in the auditorium of the new education building—and that, it appears, will be all for this year.

The two dances where the dancers wore shoes were the Miss Freshette event and the Joe College romp. What happened was the varnish came off the floor after the two dances, and authorities concerned decided to adopt a socks-only policy for future dances. This is most unfortunate.

At different times in the planning stages of establishing the new education building, certain persons agitated for an auditorium floor surface which would stand up to shoe dances in addition to athletic games. In fact, one person was informed that shoe dances would be possible.

But someone goofed, and the surfacing came off the floor after two dances. Who is directly responsible, we do not know.

Something must be done about the situation, because there is no ade-

quate place on campus to have shoe dances of reasonable size with a suitable social atmosphere.

Athabasca Hall at present houses the best shoe dances on campus, but the dance area is too small for larger events.

Acoustics are horrible in the university rink, and the floor area there is too large to engender a suitable social atmosphere.

As regards the Armed Services Building, the concrete floor in the largest chamber is not conducive to good social mixing.

It is a shame that dances on our campus are for the most part shoeless. It is even more shameful when something can be done about it.

We would respectfully recommend that an all-purpose surfacing be applied to the floor of the education building auditorium. This should be done quickly to gain maximum benefits from the four-million-dollar building. Affected classes could perhaps be switched to other areas while the mistake is corrected.

Who Can Accuse

Who can accuse the education students of apathy?

Anyone can, but it would be unfair to do so. Note, for example, that it was the education entry which won first prize for floats in the recent Football Weekend parade.

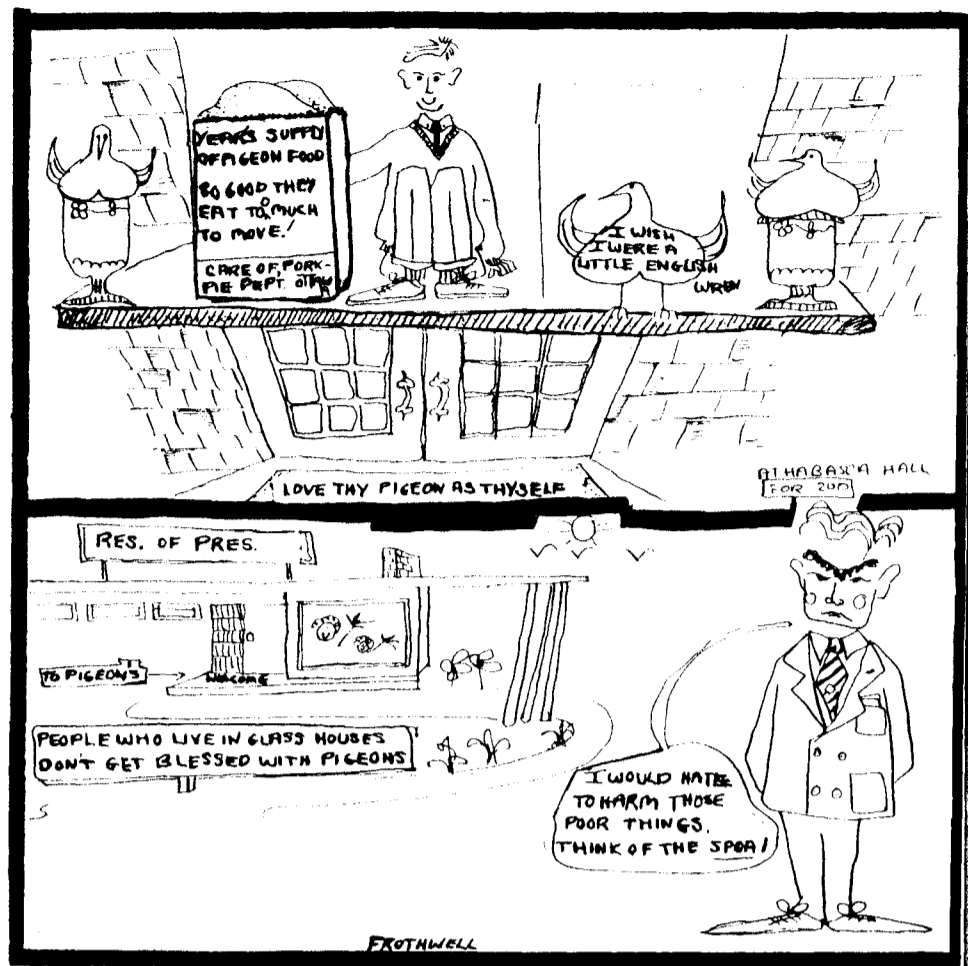
Hard work went into preparing the winning float, and the students concerned should be congratulated for their efforts.

But this merely sparks the real issue. All too often have the students in the faculty of education been accused of not caring about the rest of the campus. Although this may be true of some students in education, it

certainly does not apply to the leadership of the Education Undergraduate Society.

The education students' outstanding contribution to campus spirit each year is the Education Winter Carnival, held during Varsity Guest Weekend in February. Indeed, the carnival belongs in the same top bracket of student spirit and effort as the agriculture students' Bar None dance.

The point is that the leaders of other faculty student clubs can learn from the foregoing examples. It is time we had a more spirited campus. Where are the engineers, the arts-men, et al?



Short and Sour

by Adam Campbell

Is the U of A Eleventh Commandment "Thou shalt not resist the will of the administration?" Could it be that we are building our own version of Orwell's "Big Brother"? A look of "proposal of payments" for the new residences and the reactions to it would indicate such a catastrophe.

Rumor has it that "Big Brother" plans to defray the costs of the residences by forcing first year students to inhabit them.

Such a proposal is preposterous. "Big Brother" must be made to realize that he is overstepping his rights.

The purpose of this institution is to educate the people of Alberta. Are we to forego this purpose at the expense of those students who cannot adjust to residence life?

I estimate that up to 10 per cent of residence students "move out" each year. (These students are in residence of their own volition.) The number of residence students will be multiplied with the opening of the new buildings and with compulsory habitation the number of unsuitables is bound to increase formidably. Are these persons to be considered just

so much "deadwood"?

As I see it, "Big Brother" is a civil servant. He was hired by the people of Alberta to do a job. If he cannot do it, without defeating the primary purpose of this institution, "he" should be replaced by somebody who can. Dictatorship we can do without.

Student reaction to the power wielded by "Big Brother" seems to suggest a state of hopeless apathy. A sample of "residence students," which represents a cross-section of the student body, spewed these statements: "You can't buck the administration" . . . "There's nothing we can do about it" . . . "What's wrong with the idea?" . . . "You're just a client here."

But here is the "pay off": "What do I care? I'm not in first year."

Now I ask you: Are these spineless proponents of this "Look out for No. 1" theory what we are producing for the future leadership of our society?

If so, some sorry day we will wind up with a well-deserved bayonet up our respective rectums; with nothing to utter but an idiotic "WOT HOP-PEN?"

The Paper Makers

EDITORIAL—Alan Meech, James Foster, Robin Hunter, Paul Jensen, Peter Sharpe. Cutline editor, Jon Whyte; CUP editor, Adriana Albi.

STAFF THIS ISSUE—Larry Krywaniuk, Patricia Hughes, Wendy Caywood, Pat Mooney, Beverly Bayer, Marion Raycheba, Lawrence Samuel, Don Sellar, Okcana Chomiak, Garry Kiernan, Aimee Dechene, Gerry Ohlsen, Al Bragg, George Yackulic, Wayne Krywoit, Rich Leland, Judy Mills, Barbara Way.

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Varsity Voices

Books and Fines

To The Editor:

I noticed in a recent article of your newspaper that the library is planning to institute a system of fines when the new Donald Ewing Cameron Library opens.

I am sure Mr. B. Peel has good reasons for attempting to institute this policy and I hope he is willing to state them through your newspaper.

My first reaction to this announcement is that it is an infringement on the freedom of the student body. It limits the student to a two-week period in which to prepare a term paper or thesis. Otherwise the student must carry his stack of books back to the library every two weeks for renewal.

Certainly Mr. Peel is not trying to regiment the student population to a bi-monthly visit to his domain, but is in fact trying to provide better service for all students by having books returned promptly when the student has finished with them.

A general policy of fines for every overdue book will, to a great extent, alleviate this problem. This policy will however add needless restrictions to students working in an area of specialization where the books are not in demand by the general student body.

I would therefore like to propose that fines be instituted only where notification that a book is required by another student is ignored.

Mr. Peel, could you clarify your policy?

Yours truly,
Barry Bragg
Arts 4

Madame Butterfly

To The Editor:

At the risk of being labelled a quibbler, I should like to take issue with parts of your reporter's coverage of "Madame Butterfly." In his over-all assessment, I concur with him; however, there were faults in the performance.

First, with regards to the statement, "the stage setting was ravishing in its Japanese, tamed, prettiness; the costumes were colorful, attractive, and authentic."

The sets were well executed, but badly thought out. Japanese houses of traditional design do not customarily have 16-foot ceilings, wicker chairs in the garden, or lamps in Danish Oriental from the House of Modern.

As for the costuming, the kimonos for the large part were flamboyantly tasteless. The formal kimono and obi are badly approximated by Paisley bathrobes and green organdy sashes such as Butterfly wore. Authenticity was not the dominant note.

I should like, as well, from the point of view of a dilettante, and not that of a musician, to say that I doubt that this opera is a work "full of daring experiment in harmony, tonality, and rhythm." "Butterfly" is a warhorse; enjoyable, tuneful, but hardly daring or experimental.

These may be small points, but please be observant, and not quite so unstinting in your praise, Mr. Reporter.

A. Meech
Arts IV

Apathy

To The Editor:

THE CAMPUS REEKS WITH APATHY . . . and no bloody wonder.

Take football for example. Everyone sits on their hands quietly getting stewed and completely ignoring the game.

Even worse are the cheers. This is not the fault of the cheerleaders who are as well-assembled as one can reasonably expect a U of A female to be.

Consider:

- go team go (old)
- fight team fight . . . (repetitive)

- go bear go (Freudian)
- rah rah rah (reeks of Ross Shep)
- we've got spirit . . . (mundane)
- SEE?

Our cheers should be a little more mature, i.e.:

- maintain that meridian, fellows.
- arrest the vacillating kinetic energy of our adversaries
- enfranchise the oblate spheroid
- affray tenaciously
- cause our antagonists debasement
- instigate their apathy
- violate their terminal territory, thereby increasing the tabulation of our achievement.

Yours,
Pseudonym

Repartee

To The Editor:

"Polemia's letter in the Friday issue of The Gateway was truly biting and personal, but it was also a lot of hot air.

He or she had a wonderful time attacking our buildings and planners, but offered no solution to the problem (if there is one). What is your idea of an ideal campus, Polemia?

Change cannot occur without criticism, but if criticism is made, it should be more strongly defended. Our university officials are not doing this to insult us, no matter what Polemia may feel.

sjg

Richard McDowall's Musings



Jasper Park was beautiful last weekend. The wind had been kind enough to leave most of the leaves on the trees and the myriad of greens, golds, and reds reminded me of one of Grandma's quilts. The lodge and its surroundings were rich in bold greens as was the beautiful golf course.

After enjoying a day of walking and golfing, we crossed the river to the townsite. Driving down the quiet river road, we met a group of boys on bicycles wandering aimlessly over the two-lane road. Noticing how carefree they looked, I remarked on what an enjoyable way to travel it was. Bicycles are made for beautiful days like that. In Jasper, itself, many people were riding bicycles and, high on a mountain trail, we saw a bicycle leaning against a spruce tree.

Personally, I would like to see more university students on bicycles. Not only is it faster than walking and good exercise, but it is relatively inexpensive.

Perhaps we think that bicycles were invented for children and since we are adults we ought to drive automobiles. However, the student car population has greatly increased while the bicycle population has remained fairly static. Bicycles might be the answer to the complaints of students who walk to class and who complain of the great distances and danger of lateness.

Edge: A Review

By Chayal

An angular, maniacal figure screams blue murder from the cover of the new periodical *Edge*. He shores his cranium with his hands to keep it from bursting.

What generates the terror in his eyes, compels the shrieks? Perhaps he is rocking back before an atomic blast. Where is he? He is at the edge, says the editor Henry Beissel, on the periphery viewing the centres of democracy.

What is he doing there? A suggestion comes from a quotation in one of the articles: "The only thing for non-enslaved man to do is to move to the edge, lose contact with the machines of organization . . ." And then? Perhaps cry, comment, and create from that vantage point, as this magazine suggests.

LIFE IN ALBERTA

Edge criticizes the experience of life in Alberta. It does so directly, for it is a political magazine, political in the widest sense, concerned with polity. It is independent, non party-line, for neither university nor government subsidize it; popular advertisers do not appear in its pages and therefore have little influence over it.

It has chosen not to gather rosebuds in walled-in English gardens, to publish literature that flourishes only in the artificial atmosphere of a hothouse.

If you wish to know of the political schizophrenia that cripples people in this province, read John Milner's article on Alberta Social Credit. Want to know about the sterilized education that stunts Alberta minds, read Ted Kemp's article (a usurping lighted sepulchre towering into the Edmonton sky).

The very footnotes to the editorial are worth the price of the issue.

BEST WRITING

The best imaginative writing in the magazine embraces three pieces.

Edward Rose's scintillating and rambling mind explores various qualities of Henry Miller's outlook in an article relevant to this area: Miller comes to terms with disorganized populations, industrial ugliness, mechanized chaos.

Henry Kreisel finely creates and dissects the mood of guilt among exiles still terrorized by the European war experience in his episode from an unpublished novel.

ONE READING INADEQUATE

Jim Salt's verse play is perhaps the most imaginative piece in the periodical. The mixture of risible, often ludicrous episodes and despair is uncanny. The fascinating symbolism assures one that a first reading marks but the beginning of understanding.

Look at some of the characters: Yehl the artist (how to react in an unreceptive society); Miss Ism (mind forg'd manacles) the librarian (the miasma is official); the people of Edmonton (with a vengeance—to even suggest unity); Mayor Manipula (just with a vengeance); the Worm (certainly a central Western Civilization character).

TEST OF CULTURE

If poetry is the litmus paper to test the health of the culture of a community, we're in trouble, *Edge* is in trouble, the poets are in trouble. The poetry in *Edge* is disappointing. For the most part it communicates only on the intellectual plane and is therefore inadequate as poetry.

If poetry is the most concentrated form of language, it should have the most meaning for the fewest words, the highest pressure per square inch, the blazing heat and light as in an electric arc. It should appeal to the whole man—the imagination, the senses, the intellect.

SHOT ON SIGHT

It seems that poets will be shot on sight if found in this city. Because they are despised, some defend themselves by obscurantism, eclecticism, isolationism; hence the north-western school of autoerotic poetry, or mental self-abuse.

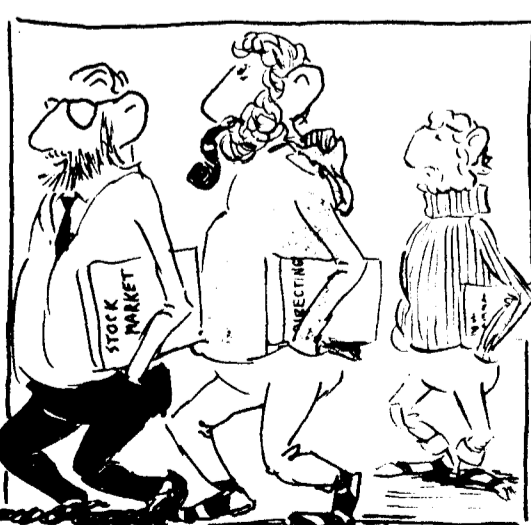
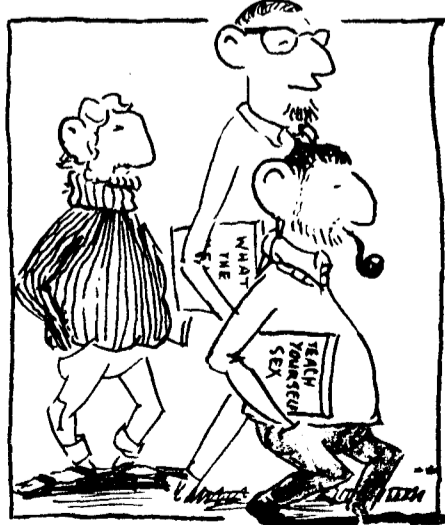
They do not communicate. The recondite voyages and symbolism are too personal. Other poets engage the enemy, but are at a disadvantage because they fight on the enemy's terms—with only the intellect.

Thus they cry, "You need the poet!" Or they create only on the abstract level, perhaps believing that their acceptance will be contingent on showing how dry and reasonable they are.

TOUCH OF LAYTON

Too much of *Edge's* poetry is of such a nature. But then one poet at least has the name of Layton on his tongue. Another writes a poem called "In Winter, The Prairie," and we get the shock of high voltage; and we turn mental somersaults. The image and feeling and idea send us reeling; we cry bravo! We want love poetry, sensuous, moving, the kernel of passion, and here is a flicker. But only a flicker in this cold city where it is still open season on any poet who tries to live from the neck down as well.

Edge? Get it. Are you afraid to face a knife?



GATEWAY TO sports

PAGE SIX

TUESDAY, OCTOBER 22, 1963

Co-Ed Corner

Women Athletes Excel

By Lee Hopper

The university golf and tennis teams returned from Manitoba fairly triumphant on Sunday. The girl's tennis team made a clean sweep by winning the singles, doubles, then teamed with the men's team to win the mixed doubles. The golf team ended up in second place, 2 strokes above the winning Saskatchewan team. Congratulations.

The organizational meeting of the

figure skating club will take place Oct. 24, not Oct. 18 as previously reported in The Gateway. This meeting will be held in Room 123, PEB at 4:30. All girls are welcome.

Mixed volleyball will be held again this Tuesday at 7:30 in PEB. From all reports last week's tournament turned out very well. Most of the participants enjoyed themselves. Any girls who would like to play this week can still sign up.

Intramural broomball and curling begin early in November. Any girls who would like to play are asked to get in touch with their unit managers in the near future.

Bears Defeat Druids, Tackle UAC Stags Next

By Brian Watson

Bears defeated Druids by a converted try, 5 points, to nil in rucker action at Varsity Grid on Saturday, Oct. 19.

A strong wind helped the Druids to keep Bears pinned in their own half for most of the first period. Druids failed on three penalty goal attempts. Bears scored the only points of the game toward the end of the first half.

Centre Joe Clarke caught a Druid kick and ran 40 yards before passing to Monkman who in turn gave to

Stevens who scored in the corner. Forrest Angus converted from a difficult angle.

The scoreless second half was scrappy, marked by short tempers and rough play. Bears' forwards, badly outweighed by the Druid pack, found themselves losing most of the set scrums, but more than held their own in the loose.

Next week Bears travel to Calgary to complete the second leg of a two game, total point series with the UAC Stags. The Little Brown Jug is at stake. Bears, the holders, go into this game with a nine point edge.

Golfers Disappoint . . . Place Third

Face Stiff WCIAA Opposition

U of A golfers were unable to overcome stiff competition provided by U of S and U of M aggregations in this year's edition of the Western Inter-Provincial Golf Championships held in Winnipeg last weekend.

Saskatchewan copped top honors in both the men's and women's divisions taking three of four 36 hole

titles. Pete Luckoni and Carolyn McClure were respective division winners in pacing a fine performance by the Saskatchewan team.

The U of A women's team finished only two strokes back of Saskatchewan, to record Alberta's best showing for the day. The men's team, supposedly the best in years, finished a dismal third, some 46 strokes off the pace.

Bears Take Over First Place, Trounce T'Birds 44-33 At UBC

By Gary Kiernan

UBC Thunderbirds, reputed to be the only team capable of stopping U of A Golden Bears, were trounced by the Bears 44-33 Saturday at Vancouver.

Bears' win, their fourth straight, gave them eight points and undisputed hold on first place, four points ahead of UBC. U of M who defeated U of S 37-7 on Saturday have two points and the winless Huskies are in the cellar.

Completely dominating the game, Bears held a 26-6 quarter time lead. Birds came back slightly in the second quarter and narrowed the score to 32-19. After the half the Bears' steady offence and strong defence kept them in a commanding position, with a 32-26 lead at the three-quarter mark. Each team added one more TD in the last quarter.

Prior to game time the critics were building this contest as a struggle between Alberta's powerful offence and UBC's good defence. However,

these pre-game prognostications were dashed to pieces when, in the first quarter, Bears' Ken Nielsen and Clarence Kachman each returned kickoffs for 90 yards and two quick

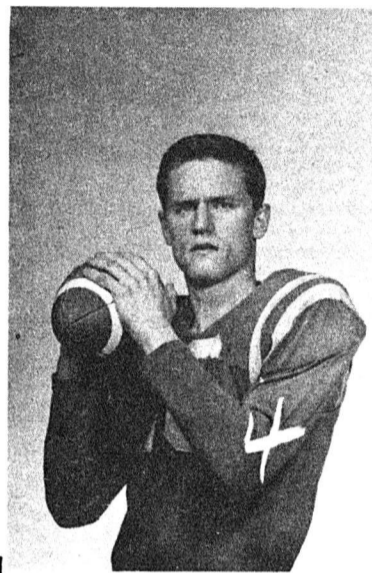
touchdowns.

Bears' scoring was distributed throughout the backfield with halfback Ken Nielsen accounting for three TD's while the other half, Clarence Kachman, added two more majors. Fullbacks Demetro Rosewick and Bert Carron each added one major. Guard Ron Marteniuk kicked only two converts for the Bears.

Fullback Roy Wickland led the UBC cause with two majors. Fullback Bob McGavin, half Bob Sweet and quarterback Roger Hady each added one more TD. McGavin added two more points via converts and quarterback Dick Gibbons kicked for a 50 yard single to round out the UBC scoring.

Both through the air and on the ground the Bears bettered Birds' in the yardstick race. Quarterback Garry Smith completed 20 out of 32 passes for 258 yards while UBC totalled only 154 yards with 10 completions in 20 attempts. On the ground, Bears doubled the Birds' effort with 182 yards as compared to the Birds' 90.

The next contest for Bears will be Oct. 26 weekend when they travel to U of M to do battle with the third place Bisons.



KEN NIELSEN

. . . 3 majors

Eccleston Second At Calgary Meet

John Eccleston again paced the Golden Bear cross country team, as Bears finished second during the Provincial Championships held in Calgary last Saturday.

Eccleston finished second with a time of 28 minutes 30 seconds for the five mile course. Runners Ed Frost and Art Hubscher came in with times of 30 minutes 19 seconds and 30 minutes 27 seconds, respectively.

UAC team finished first with 26 points followed by U of A with 31, U of S with 55, and Calgary Track Club with 61. Points are awarded on the basis of one point for first, two for second, etc.

Tennis Team Sweeps Finals Brings Five Trophies Back

U of A tennis team exclusively swept the Western Intercollegiate Tennis Finals held at Winnipeg last weekend.

The team romped through the two day tournament without a defeat to take all five trophies up for competition.

Cam Dalgleish won the men's singles and then teamed up with Lyle McCurdy to clinch the men's doubles.

The women's singles trophy fell to Diane Farris who then joined Francis Van Herstern in capturing

the mixed doubles.

In the women's doubles Heather McPherson and Pat Shandro combined to take top honors.

Wrap-up

Men's—	
Alberta	9 pts
Manitoba	3½ pts
Saskatchewan	1½ pts
Women's	
Alberta	13 pts
Manitoba	7 pts
British Columbia	5 pts
Saskatchewan	2 pts



FIRST DOWN IN SIGHT—Bears startled UBC faithful Saturday by handing the Thunderbirds a 44-33 trouncing. One hundred and twenty Bear boosters cheered the Golden Ones to victory at the Vancouver stadium. Photo by Don Hume, Ubysey Photo-editor

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Sports Feature

Drownproofing: Proven Life Saver

Drownproofing, the art of self-preservation in the water, is not a new technique but does have recent developments. It first received nation wide publicity last summer via CBC Television News. Because of the wealth of information and interest concerning drownproofing on campus, as well as its pressing need for public awareness this feature is presented.

by Larry Duignan

During the latter part of May 1962, Martin Iftody, a U of A student and a non-swimmer, was fishing at Bonny Lake, four miles north of Vilna. The boat he was in capsized and Martin Iftody's life was in peril.



INHALE

A similar situation occurred on July 30, 1961. Godfrey Chevigny, 56 years old, also a non-swimmer, was in a boat with a companion on Lake Wabamum. This situation resulted in a more tragic ending. Mr. Chevigny's companion drowned. However, Chevigny, a non-swimmer in every sense of the word, managed to reach the boat 75 feet away.

These two forementioned situations and others like them have one thing in common. The techniques used to traverse the distance to safety were identical. The technique used is a method known as drownproofing. In its civilian application it has been developed by Fred Lanoue, associate professor of Physical Education at Georgia Tech.

DROWNPROOFING RESPONSIBLE

Martin Iftody had taken a course in drownproofing during the summer session of 1961 at U of A. Godfrey Chevigny, on the other hand, had seen a six minute film on drownproofing the week before on a local TV station.

The person largely responsible for having this technique taught in Canada and helping the U of A become the first university to instruct this technique to non-swimmers in Canada is Murray Smith, associate professor of P.Ed. at the U of A.

Murray Smith, University of Alberta Physical Education professor, is responsible for introducing and distributing the technique in Canada. While he refuses to accept any recognition for its development, indeed Smith has contributed much to methods of instruction.

Accompanying photos are underwater scenes, the work of Carl Nishimura.

—B.J.R.

The basis for this method is Archimedes' Principle of Buoyancy. The specific gravity of the average male is .98, which suggests that 98 per cent of his weight when the lungs are full of air, is submerged while the other two percent is above the surface.

BUILDS CONFIDENCE

Essentially it differs from conventional swimming methods in that it places major emphasis on body buoyancy and submerging as much of the body as possible in order to gain maximum buoyant support in the water. In addition, it separates the propulsion aspect of swimming from the breathing aspect by having two distinct cycles. Perhaps the greatest boon of this technique is the fact that it tends to build confidence quickly through learning to relax completely in the water.

In addition the ratio of rest to that of work in drownproofing is about 9-1. In other words one can be below average in condition and still accomplish this simple feat. A 70 year old man in reasonably good health could swim a mile in about 1-1½ hours without undue strain.

This method has been endorsed by the YMCA, various school boards in North America, and great emphasis is being placed on it by the Canadian Red Cross.

BREATHE OR SWIM

The emphasis on buoyancy means the swimmer does not require use of all four limbs. He can breathe in place, or swim with legs only, arms only, one leg



RECOVERY

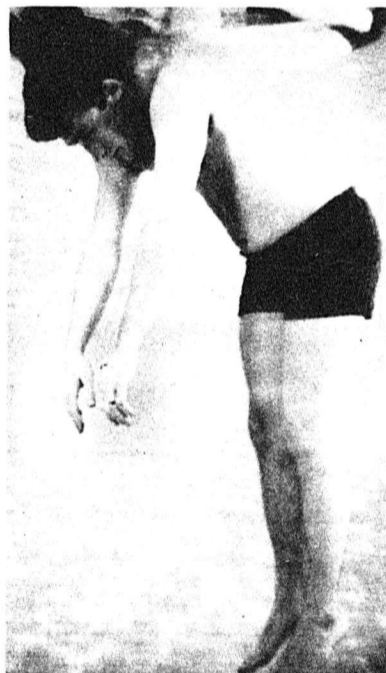
and two arms or vice versa, one arm and one leg, or even just one limb. Thus people unable to perform conventional strokes, whether through physical handicaps or as a result of an injury in a water accident, may find drownproofing very much within their scope.

Since 75 per cent of North American drownings occur within 50 feet of safety, this easily learned technique could save many lives.

The University of Alberta has scheduled instruction on drownproofing to be included during the winter swim program.

Students may obtain general information on this topic at the P.Ed. general office.

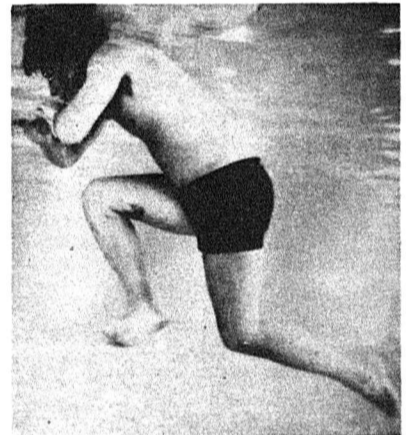
As Murray Smith has pointed out, the mere reading of instructions may not be sufficient to master the technique. One must practise it in order to achieve complete confidence in the water. Further reading on this matter can be found in Fred Lanoue's book "Drownproofing."



VERTICAL REST

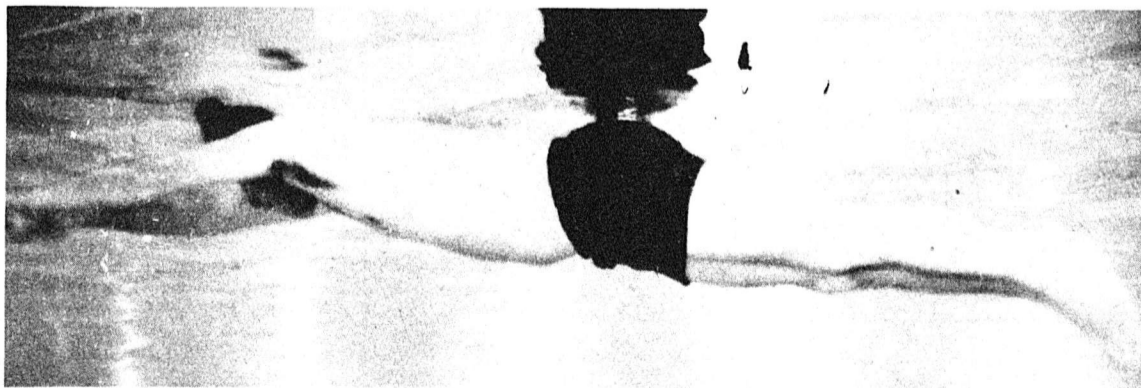
DROWNPROOFING

- Vertical Rest**
 - Take a deep breath, sink vertically.
 - Relax entire body, let chin drop to chest, arms hang.
 - If water enters mouth, spurt out through pursed lips.
 - If you swallow water, cough it out underwater.
- "Ready Position"**
 - Leisurely cross arms in front of forehead, angle outward, forearms together.
 - Raise one knee to chest, and extend other foot behind in a stride position.
 - Keep head horizontal with back of head out of water. Lifting head or moving limbs too fast will cause sinking.
- Exhale**
 - Maintain "Ready" position while smoothly lifting face up. Stop while chin is still in water. Start exhaling while face is in water, continue in air.



READY POSITION

- Extend arms, hands together, in front of head.
- Kick and Pull**
 - As arms reach full extension, kick by scissoring legs together.
 - As feet squeeze together, sweep hands apart and continue arm action until hands reach thighs. Move slowly, easily, keep head down.
 - Glide and Breathe**
 - As body glides forward, keep hands at sides, exhale easily through nose.
 - Return to "Vertical Rest" position by bowing back and GENTLY lifting knees towards chest.
 - When vertical, use "drownproof" method for changing breath. Alternate 1 drownproofing cycle with 1 travel stroke cycle.



GLIDE AND BREATHE

Photos by
Carl Nishimura

Layout by
Bill Winship

Canadian University Press DATELINE

Want To Stop Smoking?

OTTAWA—Want to stop smoking, but don't know how to go about it?

A personal account of an ex-smoker, appearing in a national magazine may give you the push you need. The article tells of a unique experiment in Great Britain where anti-smoking clinics have helped smokers by using methods akin to those of Alcoholics Anonymous.

Some basic rules outlined in the article: Don't buy your favorite brand of cigarettes; choose the brand you like least. Note the times when the desire to smoke is strongest, and delay smoking as long as possible. Never smoke before breakfast. Postpone smoking after meals as long as you can. Break the habit of always having cigarettes within easy reach. Never permit hunger. And Good Luck!

Treasure Van Struck By Thieves

QUEBEC CITY—Treasure Van, the bazaar on wheels of the World University Service of Canada (WUSC), was struck by thieves last year to the value of \$20,000.

This was revealed over the weekend at the 18th National Assembly of WUSC being held here. Delegates were told "this is one of the most vexing problems" of the travelling market. A resolution was passed calling for strong security precautions to be taken by the local committees when the Treasure Van visits.

The Treasure Van staff have already adopted new packaging methods, and although the changes weren't enthusiastically received by some delegates, it is expected that they will keep the losses down.

Grant Given For Theology School

SEOUL, KOREA (CUP)—The Theological Education Fund meeting in Canada has made a grant of \$110,000 to found a United Graduate School of Theology at Yonsei University according to a story in the Yonsei Annals, the university's monthly student paper.

The grant will be used over the next five years to build a dormitory, purchase books, furnish salaries to professors and provide scholarships.

The site of the dormitory has been chosen and according to Mr. Cho Woohyun, general secretary of Yonsei, the first semester of the new school is expected to open its doors to students in March, 1964.

Vigil Held At War Memorial

OTTAWA—A professor of English, George Johnston, and 18 Carleton University students held a four hour silent "Thanksgiving for Peace" vigil at the National War Memorial Monday.

The purpose of the demonstration, sponsored by the Combined University Campaign for Nuclear Disarmament (CUCND), was to give thanks for the recent "limited advances for peace" and to publicize the Freedom from Hunger campaign.

The demonstrators, including Carleton's Student Christian Movement President, Kent Doe, ate a "meager meal" of bread and water at noon and were addressed by the Rev. David Pohl, Unitarian Church of Ottawa.

In drawing attention to the need for nuclear disarmament, they hope to bring together people sympathetic to the Canadian peace movement. This they feel would give Canadians a meaningful way to celebrate Thanksgiving.

They purchased their meager meal for a dollar, proceeds going to the Freedom from Hunger campaign. Feeding the hungry, they believe, will be an action required of a world at peace.

Cambridge Team Defeats McGill

MONTREAL—The visiting Cambridge debating team of Michael Howard and John Toulmin, last week defeated McGill's Joel Bell and Richard Currie, in the English team's first debate of their current North American tour.

The Cambridge team with a long record of victories in previous tours of this continent, successfully opposed the resolution that "Law and Justice are Incompatible in a Capitalist Society."

The team has received invitations from 20 universities in Canada and the U.S. and will tour most of the Ivy colleges in the U.S. Their encounter with the McGill debaters is an annual event.

National Welfare Agency Proposed

QUEBEC CITY—A proposed national agency for the reception and welfare of overseas students was endorsed by the 18th National Assembly of the World University Service of Canada this weekend.

Such an agency, if it becomes a reality, would mean the dissolution of such organizations as Friendly Relations with Overseas Students (FROS) and the Overseas Student Reception Service (OSRS). The agency was first proposed at a meeting of some 30 associations concerned with reception of overseas students earlier this year.

The WUSC assembly declared its support for the agency, noting that it could no longer afford to continue "the very considerable investment it has been making in the services for overseas students."

The delegates approved a resolution urging immediate action for the establishment of the agency and expressed the hope that it would be in operation by the first of 1964.

Panel Divided On Whether Canada Is A Nation Or Conglomeration

By Patricia Hughes

Is Canada a nation or a conglomeration?

That was the topic of a panel discussion held Thursday in Wauneita Lounge by the NDP Club. The panel featured Professors Edward J. Rose, Thomas Pocklington and Maurice Caouette.

Professor Rose dealt mainly with Canada's lack of a national identity from which, he explained, many problems arise. "Canada has no idea of itself, but is wholly dependent

upon outside reaction. It is the Willie Loman of the nations of the world." He went on to say that this is why Canada lacks great achievement in the arts.

NEED U.S.

Mentioning our economic dependence on the United States, Professor Rose said two alternatives are open to Canada:

- Political union and total American domination.

- Rebellion on the Cuban model. "We are as dependent on the U.S. as Rumania is on the U.S.S.R."

He expressed little faith in Canadian nationalism, with the exception

of Quebec which he termed a people not just something with geographical boundaries.

MORE NATIONALISM

Professor Pocklington defended Canada's nationhood. "We are," he said, "a nation, at least in a trivial sense, as we share a common government and call ourselves Canadians. However nationalism should be more than adherence to the outward trappings of a nation."

He agreed with Professor Rose on the limitations of Canada's cultural development and absence of economic autonomy, and mentioned the lack of social integration in contrast to the melting pot below the border. "Canadians remain very attached to their mediocrity, blandness, envy of the U.S. and awesome respect for anything British!"

TWO CULTURES GOOD

The French-Canadian point of view was given to Professor Caouette. He discussed separatism as it applied to all Canadians, and indicated that he was for biculturalism.

"Why," he asked, "must I watch television at eight in the morning or eleven at night to see a Montreal production? And why, when the largest scientific exposition ever held in Canada is now on in Quebec, do I see nothing of this in the Edmonton Journal?"

Professor Caouette felt there is a tremendous spirit of vitality in Quebec today, and if English Canada's consent to biculturalism does not come soon, the rising French influence will become separatist.

This panel was the first of a series to be presented by the campus New Democratic Party. The purpose, as stated by party leader Robin Hunter, will be to express the views of the NDP, those of the independent student, and stimulate political interest in general.

Summer Students Will Occupy New Residences

U of A students will begin using the new residences during the next summer session.

The two Y-shaped buildings now rise 11 stories above the campus. Construction delays have occurred, postponing their completion date several times.

These nameless structures have been the subject of numerous false rumours and queries. Here are some facts concerning them:

- Each floor will have six single and 29 double rooms. One room on each floor is reserved for a senior resident.

- Tunnels will link the new residences with Lister Hall so that snow and mud will not be tracked into either building at mealtime.

- Two elevators will serve each building.

- There will be a lounge and three bathrooms on each floor.

- All rooms will come equipped with desks, bookshelves, beds with back bolsters, tackboards, study chairs, chests of drawers, mirrors, built-in lighting, and closets.

- "Phone-duty" will be eliminated forever with the installation of individual telephones in the rooms.

- Room rents will be in line with present rates in the old residences, although they have not as yet been announced.

- Size of a single room: 10'6" x 15' x 8'7", comparing favourably with the size of a single room in the old residences.

- Both men's and women's residences will have laundry rooms and dry-cleaning centres.

What is to become of Pembina, Assiniboia, and Athabasca Halls? Built about fifty years ago, all three will remain open indefinitely, quelling rumours that they will be demolished upon completion of the new residences.

New Department Established On Campus

By Lawrence Samuel

A department of computing science has been established at the university.

It should soon be sponsoring the masters degree in numerical analysis and automatic digital computing.

This unique program is now sponsored by the department of mathematics.

The Board of Governors approved the creation of the new department, within the faculty of science, as a development of the computing centre which has existed for the past three years.

COMPLEX RESEARCH

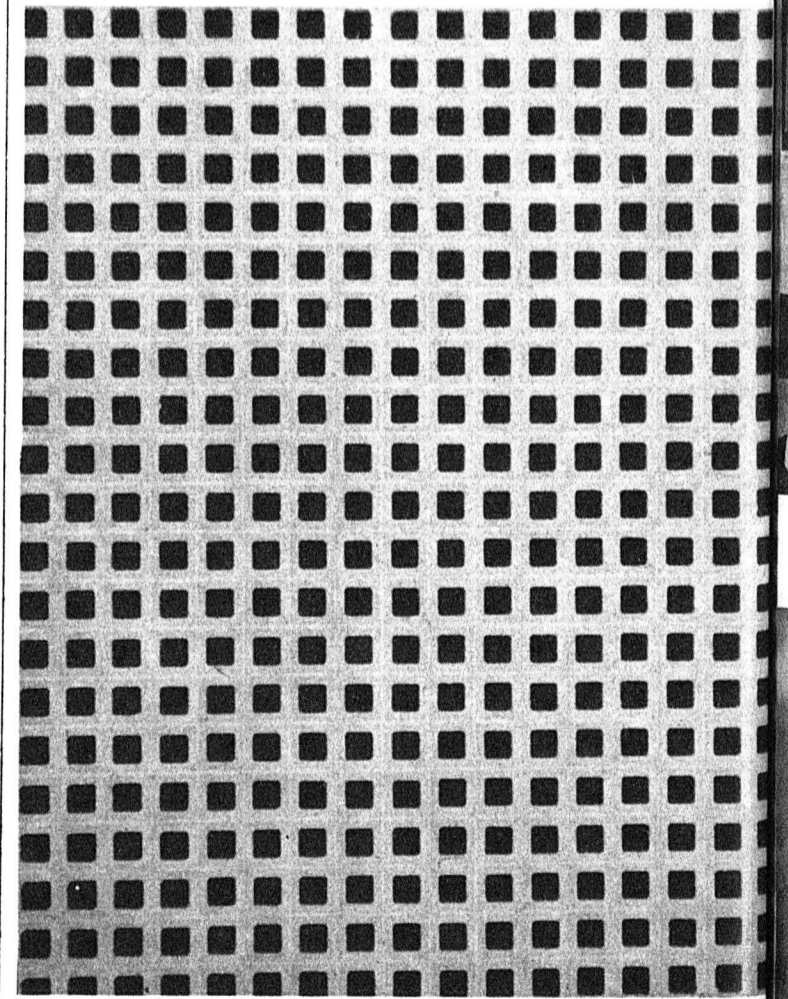
The computers have made possible a scale of complex research impossible 10 years ago. They were originally designed as a service to all departments doing involved and extensive calculations.

One machine works 5,000 times faster than an ordinary desk calculator. The other is 300 times faster.

ABUNDANCE OF USES

A host of uses besides numerical calculations have been found. This abundance of uses has led to the need for an academic staff for the centre. This staff will not handle any problems but will also instruct students in this field.

The computing centre will officially become a department on April 1, 1964. The computers will continue to be available to other departments of the university.



HIGHRISE BIRDSNESTS—John Barr says there is a crack in this wall of the Education Gymnasium. Can you find the crack? You argue with John Barr. Actually this grill will be used either for potted plants or nests for the soon-to-be-uprooted pigeons of Athabasca Hall.

Photo by Norman Sent