

—Ken Voutier photo

THE BEST HEAD IN THE BUNCH—This "garbage" was uncorked (tapped?) last Friday to celebrate the end of the students' union elections. The victory celebration was held at the DU house. The winners drank the spoils of victory and the losers drowned their sorrows. A good time was had by all?

Sinc's privileges cut for one week

DIE suspends coordinator's students' union privileges

By DENNIS FITZGERALD

Students' union coordinator Glenn Sinclair has lost his union privileges for a week.

The Discipline, Interpretation and Enforcement Board found him guilty of "slandering or otherwise attempting to prejudice the campaign of any candidate by uttering an untruth against the candidate or by any act of uncalled for and offensive nature."

The charge was laid after an unscheduled speech was delivered by Sinclair at the rally held Tuesday afternoon of election week.

Law rep Darryl Carter originally charged Sinclair with conduct unbecoming a students' council member during campaign time.

The Board found Sinclair not guilty of the original charge and then decided to charge him with slandering.

Sinclair said "it is a crock of . . . "One person on the Board is out to get me.

"I'm definitely going to appeal the decision. If I lose my appeal I will consider resigning my position.

"It is like going to court on a speeding ticket and getting punished for car theft."

Students' union president Al Anderson, charged with the same infraction as Sinclair following a speech he delivered at the rally, was found not guilty. In the speech Anderson appealed to the students to write their MLA's concerning tuition fees.

After the DIE decision Anderson said "I think the whole thing was rather ridiculous, particularly in my case.

"I wonder if our law rep has anything better to do with his time."

The Board also decided there is nothing in the by-laws at present to prevent a person who wins a position by acclamation from run-

ning a campaign to familiarize the electorate with his policies.

This charge questioned the validity of Marilyn Pilkington carrying on her campaign when she is now the president-elect.

Bastille Day comes early for protesters

By ELAINE VERBICKY

All U of A students should join a mass march next Tuesday to protest rising tuition fees, says students' union president Al Anderson.

The march will leave SUB for the legislature about 1 p.m. Tuesday. It is being organized by the students' union in co-operation with Students for a Democratic University. A parade permit has been issued by the city for the march.

"I would hope as many students as possible will march with us," said Anderson. "If this increase isn't fought now, we will face the same battle next year and the year after.

The Graduate Student Association council has voted to oppose a fee hike and has urged graduate students to join the march.

SIGN PETITION

Anderson has urged all students to sign petition forms now being circulated on campus which ask the provincial government to reconsider its grant for university operating costs.

Education minister Ray Reiersen has said he would welcome a delegation of students at the legislature and would regard a student demonstration as the most legitimate form of group protest, said Anderson.

The march will present the student petition to Mr. Reiersen between 1 and 2 p.m. Tuesday. A students' union brief opposing tuition fees with an addendum expanding the brief's arguments will also be presented.

DONE IN CONSULTATION

The addendum is being prepared by Gordon Drever, arts 4, and Teri Turner, arts 2, both of SDU, in consultation with Al Anderson and students' union president-elect Marilyn Pilkington.

General Faculty Council has opposed the rise in tuition fees. A number of professors have said they will march with the students, and will try to bring in more faculty to the demonstration.

The SDU has agreed to conduct an orderly march and have all slogans and banners approved by the students' union.

Classes will not be cancelled Tuesday afternoon, said University President Dr. Walter H. Johns. "It would be nearly impossible to cancel classes," he said. "To do it would take action of GFC and we do not meet before Tuesday."

Vietnam referendum killed by council

Students' unions should not take political stands says Anderson

Students' council Monday soundly defeated a motion calling for a students' union-financed referendum on the war in Vietnam.

The motion, introduced by arts rep David Leadbeater, asked that \$60 be given to the political science club to undertake a campus-wide referendum in which students would indicate their attitudes towards the war.

"This would not only determine student sentiment," said Leadbeater; "it would be an invaluable educative service because it would force students to find out what the issues are and then make an intelligent decision."

Co-ordinator of student activities Glenn Sinclair disagreed about the educative value of such a referendum. He said the only way a project of this nature could serve to educate students would be if the referendum were preceded by a series of panel discussions and guest

speakers representing all points of view towards the war.

"People have to have facts before they can be expected to make an intelligent decision," he said, "and right now the facts just aren't available."

Students' union president Al Anderson disagreed with the proposal for another reason. He said the reason U of A students' union withdrew from the Canadian Union of Students was because we were opposed to the idea of a union taking political stands on behalf of all its member students.

"If we sponsor a referendum on Vietnam, we'll be doing exactly what we criticized CUS for," he said.

Treasurer Phil Ponting said he feels there are other more important areas of concern which students could get involved in such as

housing and tuition fees. He said he doubted whether a referendum on Vietnam would be any more effective than an organized protest against tuition fee increases in bringing about student involvement.

Leadbeater said he personally knows people who are "much more worried about the threat of all-out war than they are about where they're going to live next year."

"Yes, but they are a minority," said Sinclair, "and I think the majority is more interested in some of the more important things which are of direct student concern.

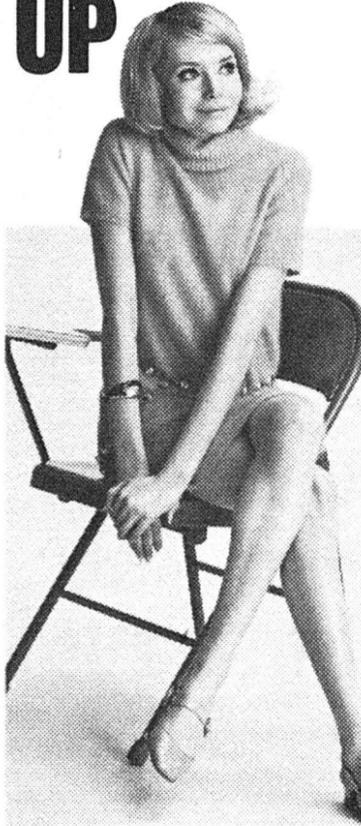
"There are hundreds of other minority groups with valid and important interests," he said, "but if we support this, we'll soon be calling referendums on everything from universal birth control to the abolition of the monarchy."

HOT MEALS

REASONABLE RATES

Phi Kappa Pi

Phone 433-3086

GROWING UP

It's new. It's exciting. It can be a little complicated, too. But, listen. Life can be easier for you. Tampax tampons—the modern internally worn sanitary protection—all but do away with “difficult days”.

You may not know it, but Tampax tampons were developed by a doctor over 30 years ago for girls just like you. You can't even feel them when they're properly in place.

But perhaps the best thing about them is that there's nothing to interfere with your normal activities. You keep on doing whatever you want to—completely unhampered. Always feeling confident and secure. And remember: both the Tampax tampon and its container-applicator just flush away. What could be simpler than that?

Try Tampax tampons now. Available in 3 absorbency-sizes—Regular, Super and Junior—wherever such products are sold.



DEVELOPED BY A DOCTOR
NOW USED BY MILLIONS OF WOMEN
TAMPAX TAMPONS ARE MADE ONLY BY
CANADIAN TAMPAX CORPORATION LTD.,
BARRIE, ONTARIO

short shorts**O'Duffy presents pre-St. Patrick's concert**

The internationally-known Irish tenor, Michael O'Duffy, presents a pre-St. Patrick's Day concert in SUB Theatre, Sunday at 8 p.m. Admission free. Public invited.

TODAY**GERMANIC LANGUAGES**

Dr. C. Iain Stuart, Associate Professor of Linguistics at Georgetown University, will speak “On the Study of Linguistics” in TLB-1 at 8:30 p.m. today. Everyone welcome.

STUDENT CINEMA

“Hombre”, starring Paul Newman and Fredric March, will be shown at 7 p.m. Friday in SUB Theatre. Tickets are 35 cents.

THE WEEKEND**LSM**

Dr. C. Hobart, sociology dept., will discuss “Free Will or Determinism” at the LSM Fireside on Sunday at 9 p.m., 11012-85 Ave. Everyone welcome.

MUSIC DEPARTMENT

Quartets by Mozart, Ravel, and Beethoven will be played at a string quartet concert featuring

Yoko Oike and Yasuko Tanaka, violins; Nicholas Pulos, viola; and Walter Meyer, cello, on Sunday at 8:30 p.m. in Con Hall.

MONDAY**CAMPUS CONSERVATIVES**

Club elections for the Campus Conservatives will be held Monday at 4 p.m. All positions except treasurer and leader have been filled by acclamation.

CAMPUS LIBERALS

The Campus Liberals will hold club elections at 7 p.m. Monday in the SUB seminar room. A party will follow.

MUSIC DEPARTMENT

The piano recital by Dr. Robert Stangeland and Dr. Ernest Lejano scheduled for Monday has been re-scheduled for April 10.

SUB-AQUATIC CLUB

Courses in skin diving and scuba diving are being offered. Last chance to join will be at the sub-aquatic club regular meeting Monday at 8:30 p.m., rm 126 phys ed bldg.

OTHERS**ORCHESTRAS**

The U of A Orchestras Club will show Martha Graham in “Appalachian Spring” and “A Dancer's World” as well as a series of fine art films involving design on Tuesday in room 126 phys ed bldg at 5:30 p.m. and 7:30 p.m. Everyone welcome.

MUSIC DEPARTMENT

A piano recital with Evelyn Robinson, assisted by Jerry Ozipko, violin, and Joan Bosmans, cello, will be given Tuesday at 4:30 p.m. in Con Hall. Music by Bach, Haydn, Chopin and Debussy. No charge.

CHAMBER MUSIC

The Hungarian String Quartet will give their opening concert of their month as Artists-in-Residence on campus. Quartets of Haydn, Bartok and Beethoven will

be played on Tuesday at 8:30 p.m. in Con Hall. Admission by season membership only.

LE CERCLE FRANCAIS

Le Cercle Francais is having an evening of dancing on March 16 at 8 p.m. at Maison Franco-Canadienne, 11112-87 Ave. Admission 75 cents.

ARTS FORMAL

The Arts Formal will be held at the Macdonald Hotel, March 16 at 6:30 p.m. Tickets, at \$10.00 per couple, are on sale to all students between 11 a.m. and 1 p.m. in SUB.

ETHNIC STUDY

Students who have received the Ethnic Identification Study are asked to return it as soon as possible. If recipients are not of Ukrainian origin they are asked to return the questionnaire unanswered.

Simon Fraser academic senate votes to hold open meetings

BURNABY, B.C. (CUP)—The Academic Senate at Simon Fraser University voted Monday to open its meetings to the public.

Rules, procedures and arrangements for open meetings will be established at the April meeting with the first open one being held in May.

A committee appointed in early February to study open meetings unanimously recommend them.

Committee convener Dr. John Walkely said the opening of the senate to the public will lead to better understanding between the senate and community.

“All responsible persons of the university and the surrounding community will be eligible to attend.”

Stan Wong, a student senator who served on the committee said: “I'm fully convinced that faculty, students and the general public will be made aware of the power and responsibilities of the senate and hopefully will provide support for this body.”

Simon Fraser was the second Canadian university to get seats on the senate receiving them in 1966. The first university was U of A with three student senators in 1949.

NOW PLAYING

THE MOST IMPORTANT AND INFORMATIVE
FILM OF THIS DECADE.



NOTE:
DUE TO STARTLING SCENES IN
THIS MOTION PICTURE, A MEDICAL
ATTENDANT WILL BE ON DUTY AT ALL
PERFORMANCES.

ADULT—Not recommended for children

STRAND
10211 JASPER AVE. 422-1250

This film contains sequences involving human birth and detailed surgery procedures which might effect squeamish theatre patrons.

Summer Accommodation in Toronto from May 8 to September 15. Single, double, and triple rooms as low as \$65.00 per month (meals included).

For Information and Applications, Write to Campus Co-op, 395 Huron Street, Toronto. Telephone: 921-3168

THINKING OF MOVING TO THE U.S.A.?**SAVE WITH OUR EXPORT PLAN**

Now Healy Ford Center is able to sell you a brand new '68 Mustang, Thunderbird, Fairlane, Falcon or Galaxie WITHOUT Canadian or U.S. Taxes. Choose your '68 Ford model from Healy's top selection and at a low tax-free price. Trade in your present car and get the high Canadian trade allowance.

The only regulations are:

- (1) You must leave within 30 days of the new car delivery date.
- (2) You must remain one year in the U.S.A.

It's that simple, and comparable Export Plans are available to all other foreign countries. For more information on Healy's amazing money-saving Export Plan contact:

MR. GERRY LEVASSIEUR

HEALY FORD CENTER

Jasper Avenue at 106 Street
Phone 429-5381

Guelph students vote to retain ties with CUS

Referendum 564-310 in favor of union

GUELPH, Ont. (CUP)—The Canadian Union of Students won its fifth referendum of the year last Wednesday.

University of Guelph students voted 564 to 310 in favor of the national union, along with the Ontario Union of Students which was tied with CUS on the same ballot. The returning officer declared 172 ballots spoiled.

'Fifth endorsement this year' says Armstrong

In Ottawa a week ago, CUS president Hugh Armstrong said the Guelph victory is the "fifth substantial endorsement for CUS policies this year."

Acadia University was their only loss.

He said opposition to CUS this year has been political, and the fact CUS has won five referendums indicates it has broad student support for policies that came out of the London congress last September.

"The anti-CUS forces were well organized and wealthy," he said, referring to a full-page ad which appeared in the campus paper, the *Ontarion*, prior to the campaign.

He said the reason behind the rash of referendums this year is that CUS policies are now much better known and because the union is now taking stands on issues.

"This brings out disagreement," Armstrong said, adding a referendum on campus is one way anti-CUS forces have of discrediting the policies and programs of the national student union.

He said such votes are not the best way to educate students to their needs, because they divert the energies of student government from on-campus programs.

Ontario art college students protest firing of instructors

TORONTO (CUP)—Students at the Ontario College of Art vowed Thursday (Feb. 22) to keep a sit-in from 9 a.m. to 4 p.m. until two drawing and painting instructors are reinstated.

The instructors were fired Wednesday in the course of the college's two-week battle with the administration. OCA principal Sydney Watson claims one of the instructors called him a liar, and says the men were fired "for cause". Later he told student representatives the instructors were "poor employees".

Students gathered in the cafeteria Thursday to discuss the events of a stormy week. Charges and countercharges were flung between faculty, students and Watson over proposed changes in OCA courses, which Watson had attempted to keep secret.

Watson claims he ordered no one to keep the plans secret, but one of the dismissed instructors, Aba Bayefsky, says he has the signatures of four witnesses who heard Watson give the drawing and painting department head the order to keep proposed changes confidential.

John Bowman, a fourth year student, who led the fine arts students in protest earlier in the week against alleged administration "secret changes" in the curriculum was told by Watson he was either to confine his activities to student council or be expelled.

"I consider myself expelled as of now," he said.

"The principal offered me 30 pieces of silver—a diploma," he said. "But I don't want to graduate from a corrupt institution where the administration pays no attention to the members."



—Hutchinson photo

COUNCIL LAUGH-IN—Students' council moved into action Monday night before one of the largest crowds of the season in room 142 of SUB. The meeting was held outside the regular council chambers which would not hold the large number of students who came to hear the tuition fee protest organized.

Semester, trimester systems studied for possible future use at U of A

By ALEX INGRAM

Should U of A have a semester system?

This is the problem being considered by the Committee on Divided Year Systems. The committee, requested by the General Faculty Council, will investigate the possibility of a semester or trimester system at U of A, in preference to the present system.

Dr. R. G. Baldwin, Head of the English Dept., and proposed chairman of the committee, said the committee must first decide whether or not to give up the Canadian system of university education, a system unparalleled anywhere in the world, in favor of the semester system.

With the semester system, the present winter session would be divided into two sessions, and final exams would be held in December and April for all courses.

Dr. Baldwin said the system is possible at U of A because there are 100 high schools in Alberta on this system now. This meant that last Christmas 1,000 students were eligible to enter university. They could choose between entering the University of Lethbridge, or Simon Fraser (the only two universities in western Canada on the semester system) or waiting until next fall

before being admitted to another university.

Dr. Baldwin said if the semester system is accepted by the GFC the switch to the trimester system could follow easily. With this system the university year will run for 12 months, and be divided into three sessions, with final exams at the end of each session.

If the semester system is instituted, the only problem will be the advisability for a student to accelerate his university program.

"With the trimester system, a student could belt through to his degree a third faster than under the present system," said Dr. Baldwin.

Three years ago Dr. Baldwin chaired a similar committee, organized to investigate the pros and cons of the semester system. The committee did not decide for or against the proposed system. It reported to the GFC that U of A was not yet ready for the system, in its opinion.

From an economic point of view, Dr. Baldwin said it is difficult to decide whether the semester system, and in particular the trimester system, is financially possible. Ideally, with the trimester system, there should be more effective use of classroom space.

Many university buildings would not be vacant during the summer months as they are now. However, few students are willing to attend university all year round. And, unless there is almost a 100 per cent enrolment for the summer semester, financial difficulties will arise.

Dr. Baldwin said it was regrettable so few students are willing to attend university all year. He said they don't realize the sooner they get their degree, the sooner they

are in a higher income bracket. He suggested borrowing money and finishing university quickly rather than working for one semester in order to pay for the next two.

Dr. Baldwin believes the administration may be enthusiastic for the semester, or even the trimester system. If the committee suggests the semester system, and the GFC accepts it, it could be brought about in two years, and the trimester system would probably follow.

Council studies union residences

Students' council Monday night established a commission to investigate the possibility of students' union financed residences.

The commission, with an initial budget of \$200, will be primarily concerned with the style of residence students desire.

This will be established by a survey that would include all full-time members of the students' union.

The commission, chaired by students' union co-ordinator Glenn Sinclair, is to make its first submission to council by Christmas.

In other business the political science club was granted \$750 to pay the cost of Robert Scheer, vice-president of Ramparts, addressing the club. He will speak April 5.

Sinclair proposed the theatre lobby become a permanent Hyde Park where students could present their views. To facilitate this he suggested a handsome, portable podium be purchased for the area.



Baby Sitter

OCCASIONAL EVENINGS
50c/hour
Ph. Mrs. Carlson 433-2132
DISTRICT—PETROLIA

ANOTHER LOCATION TO SERVE YOU

CO-OP INSURANCE

8114 - 82 Ave. Phone 465-2050

AUTO FIRE LIFE

After Hours: D. M. Harfield, 466-7945; R. Game, 469-3292

TEACHERS WANTED

by the

EDMONTON SEPARATE SCHOOL BOARD

for

SEPTEMBER 1968

Teachers who hold an Alberta teaching certificate or anticipate certification by September 1968 are being interviewed at the Student Placement Office, 4th floor, New Students' Union Building; phone 432-4191. These interviews will be held Tuesday afternoon and Friday mornings during March.

The Gateway

member of the canadian university press

editor-in-chief - - - - lorraine minich

managing editor—jim rennie

news editor—joe will

production manager doug bell

photo editor ken voutier

assistant news editor elaine verbicky

make-up editor frank horvath

sports editor steve rybak

STAFF THIS ISSUE—There are only two papers left to publish, hurrah. Those that came to work and/or play were fewer and further between than most nights. They included: Rich Vivone, Gail Evasiuk, Alex Ingram, Dennis Fitzgerald, Ron Yakimchuk, Pat Mulka, Reg Moncrieff, Ken Hutchinson, Hiroto Saka, Bill Kankewitt, Jim Muller, Bob Schmidt and the ever-faithful yours truly, Harvey G. Thomgirt.

The Gateway is published twice a week by the students' union of The University of Alberta. The Editor-in-Chief is responsible for all material published herein. Final copy deadline for Tuesday edition—7 p.m. Sunday, advertising—noon Thursday prior, Short Shorts—5 p.m. Friday; for Friday edition—7 p.m. Tuesday, advertising—noon Monday prior, Short Shorts—5 p.m. Tuesday; Casserole advertising—noon Thursday previous week. Advertising manager: Gordon Frazer, 432-4329. Office phones—432-4321, 432-4322. Librarian: Suzanne Brown. Circulation—10,000.

Authorized as second-class mail by the Post Office Department, Ottawa, and for payment of postage in cash. Postage paid at Edmonton. Telex 037-2412.

Printed by The University of Alberta Printing Services.

PAGE FOUR

FRIDAY, MARCH 8, 1968

chickenman means more

Tuesday's meeting of the Discipline, Interpretation and Enforcement Board further served to support the theory that the very existence of the board is, to use a favorite students' council term, a "crock of."

Suspending Glenn Sinclair's students' union privileges for a week has got to be, without a doubt, the funniest thing that has happened in a long time.

The existence of the board is justified by the University Act, and the rights of the board are clearly defined in the students' union by-laws.

But, we suggest the powers of the board are too far-reaching. We fail to see how a board of five students, chosen by a board of nine students, all part of the "establishment" should have the power to dictate to the student body at large, and more particularly, the power to punish wrong-doers.

It is interesting, to say the least, that all board members at today's hearing (namely Blaine Thacker, Bob Rosen, Mike Morin, Eleanor

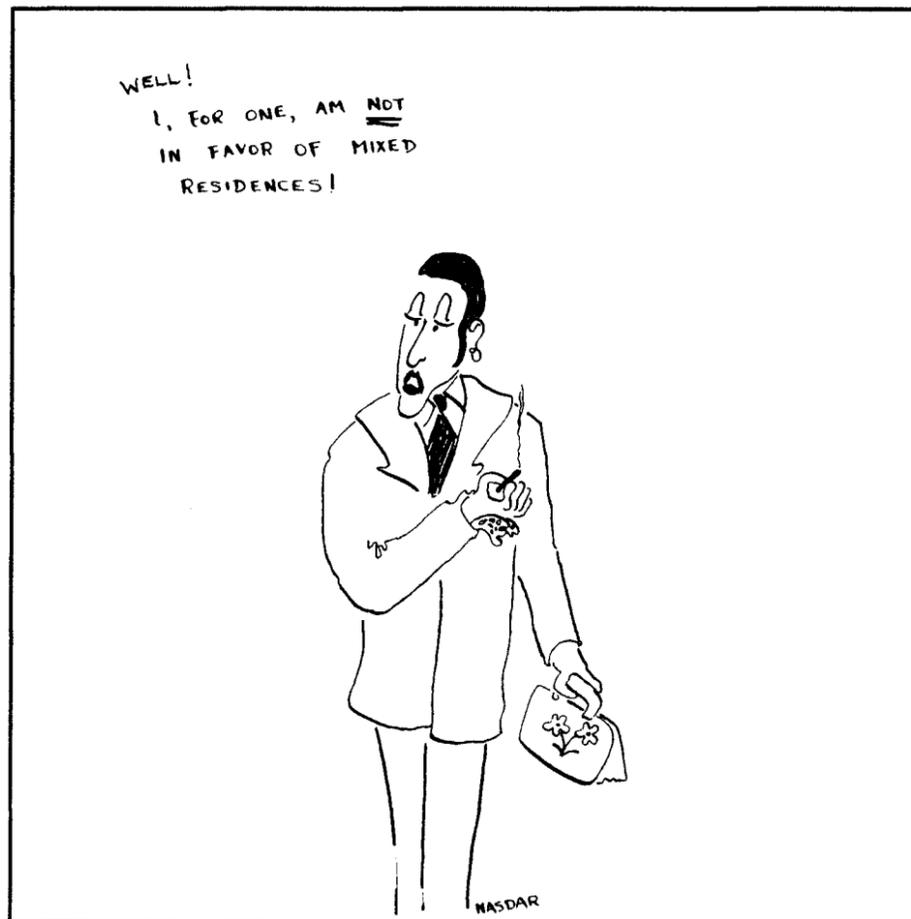
Corlett and Norm Hallgren) are senior students in the Faculty of Law.

We can appreciate the theory that law students are generally older and therefore, supposedly wiser. And, if the cases the board hears were based on British legal traditions, they, by the very nature of their academic pursuits, would be more qualified than other students to sit on the DIE board.

But, we must seriously question how many DIE cases are pursuits in-to precedents in British law. It is a sure thing the case of Al Anderson and Glenn Sinclair versus the state was not.

The decision was made on the basis of what the board members thought the two men should have said and when. All too often, these decisions are a direct result of personal feelings and/or past antagonisms; in fact, it is almost impossible to expect the board members not to let their personal feelings enter into their decisions.

And in the field of personal feelings, it is necessary to doubt the superior knowledge and judgment



of law students over other students.

The board, as it is set up now, is nothing more meaningful than a nice chance for a few students to play lawyer, or, depending on the case, to play God.

Clearly, it is time for a serious

and critical look at the board and whether or not it is of any value to the students' union.

If it is to be of any value, it must certainly be changed in some way to make it anything but the big farce it is now.

tomorrow — the world

The establishment of a students' union housing planning commission was long overdue.

The problem of housing was a plank in the platform of nearly every candidate in the recent elections—winners and losers alike, and it is commendable that council Monday took action on what for so long has been only talk.

Members of the commission are full of all sorts of dreams of student-owned, student-run, high-rise residence complexes and of student-owned food services.

With enthusiasm like the new commission has, the project is bound to go far. And the project is one of such universal concern that it should be easy to recruit all the voluntary manpower needed to conduct the multi-many surveys, feasibility studies, and research necessary to make the commission effective.

The one phrase that kept entering the discussion at Monday's council meeting was "It won't be anything like Lister or Garneau Towers".

Sounds great.

involvement changes people

By RICH VIVONE

We live in hell—a sadly complex hell. The people in it are complex, the issues are super-complex and the situations are ultra-complex.

To deal with these, we must have a variety of feelings. We must be happy, sad, generous, inquisitive, friendly, drunk and tolerant. If we felt one way throughout life or if there was just one mutual feeling in the world, life wouldn't be very exciting. It would not be worth living.

Just to illustrate the varieties of attitudes in people, following are some words spoken to me about my writings in The Gateway.

There was the column about the frustration of young people who look at the old and become fearful that one day they too will look like that. In the same column, I wrote of the people who begin to wonder what the world is all about and then ask themselves if it's worth the effort to work,

sweat, worry and study when there is no seemingly fruitful benefit.

Among the verbal reactions were these:

- do you have to be so pessimistic?
- yes, I've felt that way many times
- you write a bunch of crap

Another was the column that appeared Friday in this space. It dealt with my experiences as a ghost writer of love letters. Verbal reactions included these:

- it was stupid—but funny
- you'd be surprised how many guys write those type of letters
- what dribble!

My last example is the column that appeared Tuesday and dealt with Sikk Kidd. It was partially autobiographical and partially fiction but all of it was true. Verbal reactions included these:

- man, you're frustrated
- it's always a problem to find sincere friends

● still writing that garbage?

These reactions are generally told to me personally which is the way I prefer. But one thing escapes most and it is this—I don't write to please people or make them angry. When I write, I have one basic source of information and that is myself. If I write about human frustration, there is only one person to give me the required information. Sure I'm frustrated. How it is possible for a young person to live in this world and become involved in any issue and not experience at some time a feeling of utter mental, physical and, yes, sexual frustration (not necessarily all at once) is too far above me to understand.

Perhaps that makes me human which, if you live in Alberta, is sinful to admit. Students walk around and look at students' union presidents and think they wear secret thinking hats while they really wear dunce caps. When people see the newly-elected editor of The Gateway with a glass of joy juice in his hand, he is an alcoholic—but a bright one.

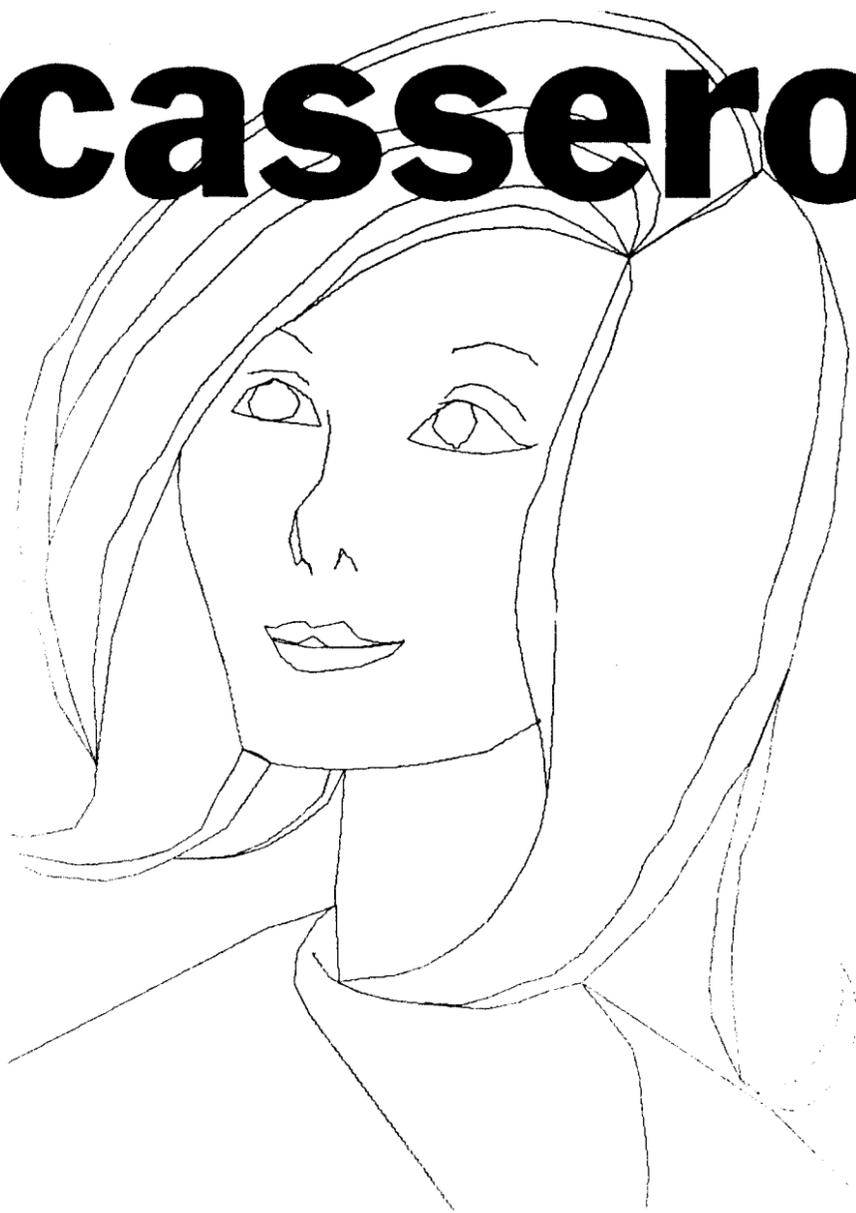
Actually, all who will hold office on second floor SUB next year are just little people who are not afraid to become involved. Involved in anything with a finger in lots of issues.

Involvement changes people—your feelings, attitudes and ideas. As students in a university, it is up to you to become involved whether it is the bowling club, a pool tournament, SDU and other activist organizations or in student government office—or just coming to The Gateway office and writing down your opinions.

Your opinions mean as much as that of the other guy. All you need is enough guts to write what you feel and sign your name. It is your right as a student because you, as a student, are the most important person in this place.

Next Friday, I will tell you exactly (maybe vaguely) what I intend to do with The Gateway next year as the editor. All the changes involve students because, without students who think, we are nothing. You are too.

casserole



Art and the computer

Art has long been considered a creative mode that machines have no business being in.

Recently computers have invaded this field and have produced respectable results.

The budding artist-programmer starts with a picture the computer can produce variations on (above, left). The picture is drawn as a collection of line segments through points. The points are fed into the computer where they are randomly moved to different positions. Variations by the computer are shown above right, and at left.

There are limits to the deviation the point may have from the original position and the randomness is controlled so that most of the deviations lies close to the maximum. The end points of each line segment remain the same.

The points are now plotted by the computer and the same points connected by lines to form a picture.

If the maximum deviation is large enough, the result looks completely random but is never-

theless highly ordered.

Parts of the picture may also be moved as at whole, changed in size or rotated. The selection of "good" pictures from the many the computer turns out is done by the programmer.

One picture produced by a Toronto group headed by Dr. Leslie Mezei won a prize in a computer art contest. The University of Toronto computer was at the time the largest in Canada.

Also at the U of T grad student Jim Gaburra has produced some computer music. Starting from a basic melody, the computer produces variations on this by random distribution.

Computer music, used at Expo '67 and produced by many people on as many computers, can be only described as "weird."

Gordon Decker, a grad student at the U of A who worked on the U of T computer drawing project, said computer art was "either the ruination of art or the salvation of it."

Computer art aims to show there is order in disorder, he said.

Quebec and separatism

*If there is to be a Canada, there must be a Quebec.
And it must be strong. And it must stay in the federation.*

By DAN HNOJOVA
Reprinted from the *Chevron*
University of Waterloo

So what do you say to a bright young college kid who admits he is a separatist? And the kid is not even a French-Canadian—but of English decent, born and raised in Quebec, educated at McGill and considers himself a Quebecois and supports separatism.

So what do you say to him? Well for a start you call him crazy. That's easy. Then you trot in a bunch of hoary statistics proving separatism is a zero scene economically. That should fix him. And there are stacks and stacks of those nice statistics on economy. You know the type: separatism means a 30% lower standard of living; separatism means losing 200 million in federal subsidies; separatism means shouldering a

it's a small price to pay for independence. Economic suicide or no economic suicide, he wants Quebec to separate.

For a moment you are stunned. Look man, do you know what you're saying? You can't separate just like that. There's no way. You just can't. If you do we will . . . we will . . .

We will what? If Quebec threatens to separate, Lester will call in the army or something? What could English-Canada do?

Nothing. A big fat nothing. If the Quebec people expressed through their legislature a sincere and unanimous desire to separate, English-Canada could not stop them. Because after all, in the eyes of the world this would be akin to stopping nationalism and surely our Nobel peace prize winning prime minister does not want to be accused of bullying a minority group that is simply expressing a natural urge to become a nation. Why our twinkle-eyed first minister has even gone on public record in support of embryonic political entities, yessiree.

And if Quebec should separate, where does that leave the rest of Canada?

There are three possibilities. In the first case there could be set up some sort of associate states using constitutional hocus-pocus roughly akin to the Ten Commandments on Separatism according to the Gospel St. Rene Levesque—thou shalt have only one banking system before thee; and so on . . .

Or else if the first case can't work—and Quebec had apparently learned the error of her ways—we might be able to muddle to a reunification if we can stand the stench of bad blood spilled on both sides.

Or lastly, since hell hath no fury

as a wasp scorned, we could kiss Canada in any shape or form goodbye and hello Green Bay Packers, Disneyland and Broadway.

And frankly I think the last may happen.

So what you say. Isn't it already happening? Isn't Canada so de-

"Canada shall not rule this province. Separation is essential for the survival of Quebec and Canada as we know them today. Without it both will disappear within the next 25 years."

Marc Briere, Montreal lawyer and supporter of Rene Levesque

pendent on the United States that the final judgment—total American assimilation—is as sure as God made little red apples.

Maybe—but I for one do not want it.

For my own selfish reasons, there is no way a Green Bay Packer can hold a candle to my beloved Judy Lamarsh—Canada's answer to high culture—or for that matter to Ralph Cowan, a misunderstood maverick who is just unbelievable.

For my own selfish reasons I want a Canada. And for there to be a Canada there has to be a Quebec, and a strong Quebec to boot. And Quebec must stay within the federation. Of course there is nothing sacred about our federal system. No where is it blasted in solid rock. 'Thou will worship no other government except Ottawa.' But I think that if Quebec wants to get what it is looking for, she will have to look to a strong Ottawa—and if Ottawa wants to remain the centre of power, Ottawa will have to be both compassionate and brutal.

So what does Quebec want?

Eugene Forsey, a political scientist, recently summed up the demands neatly: "First we English-Canadians have got to get it firmly into our heads that this country never was and never will be a country of one language and one culture. Second, Quebec is not just a province like the others. It always has had a special status and special position. Third, we simply cannot maintain the confederation settlement. The industrialization of Quebec, its cultural renaissance, the expansion of French-Canada far beyond the borders of Quebec, all call for adjustments."

Too many French-Canadians equate Ottawa with 'them' not 'us'. We have to make the French feel the whole country is their show as well as ours, mainly by giving Quebec more powers and a bigger share in running the whole country.

But a lot of people are unconvinced about granting Quebec these things. Given an inch and they'll take a mile. And besides, maybe things in Quebec are not so serious. Maybe Quebec is simply going through one of its periodic orgies of nationalistic chest beating and things will be okay if we just let things ride.

And people come up with all sorts of slick arguments—and some not so slick—against granting anything to the French-Canadian. One story goes we beat the frogs on the Plains of Abraham fair and square didn't we? We won, they lost. What right has a vanquished race to ask for more concessions?

It is true we did win. But let us remember that but for a few accidents of history there go we. What if we had lost? Would we be so adamant now? I doubt it. It all depends whose ox is being gored.

Another argument is a bit more sophisticated and is based on legalities and runs something like this: the constitution is the law of the land and nowhere in the constitution does it give Quebec the right to ask for more power.

True the constitution does not. When one looks at the letter of the law (the constitution) Quebec has not a leg to stand on, but that is in the letter of the law. However, I

"In one or two elections — we think two—Quebec will be ready to take itself out of the federal structure."

"The Quebecois are a national group; they feel themselves to be a nation. Even the English Quebecois do not see this—do not feel this."

"The English in Canada exhibit a good-hearted desire to keep Quebec within Canada and save the Quebecois from themselves."

**Rene Levesque
Head of Sovereign
State Movement**

think it is time to look beyond the letter of the law and more into its spirit, the spirit of the law. And in that spirit many of Quebec's claims are honest and justified.

And the arguments against Quebec go on and on—the language of commerce is English; Quebec is one province of ten, one problem in ten; increased global shrinkage and cultures and identities in the pot of homogenized humanity; etc., etc.

But these arguments, though they do hold a certain relevancy, are not true arguments but excuses—excuses for something to talk about and to do nothing. And Quebec is getting a bit fed up. She has been listening to the same tired record for the last 200 years. Now Quebec is starting to do something.

casserole

a supplement section
of the gateway

editor

jim rennie

associate editor

richard vivone

photo editor

chuck lyall

arts editor

terry donnelly

"With the exception of Ontario, the rest of Canada is too caught up in stereotyped mythologically-based thinking about French-Canadians to be able to resolve our national unity problems in a rational way."

**Michael Oliver
Research Director
B and B Commission**

five billion provincial debt. Oh, there are lots of them. Like there is just no way for our separatist to break the power of the buck. No way.

But the crazy separatist doesn't even argue. He gives you that slow smile to say you're in the stone age while he's in the super-jet. Yes he knows about those statistics. Yes he knows he will suffer economically. So what. To him

Those lovely drawings on the cover come from a computer. It's had to believe that a machine can draw as well as a Picasso, or a baby gorilla, but it can.

There is more about computers on C-4 and C-5. They are fascinating gadgets, but only as good as the men who build them. Science editor Glenn Cheriton wrote the articles and photo editor Chuck Lyall took the pictures and arranged for the feature.

Quebec, biculturalism and the whole frog scene cover C-2 and C-3 this week. There are pro and con arguments for separatism, and one anti-frog column. Thanks go to Herbie, for posing for the picture on C-3.

Also on C-2 is a letter. It came to us following our education edition, and we just had to run it. Everything else this week seems so serious, and a good laugh never seems to hurt.

'This letter might not do any good'

Are our ears smarting!
The Feb. 23 Casserole was devoted to education, and, as was expected, not everyone was happy. The following is an indignant reply from a first-year education student, pointing out the error of our ways.

The letter came to us unsigned and handwritten, but we just had to run it—such outrage, such clear-headed rationality, such garbage. The weird sentence structure, the spelling mistakes, the terrible grammar, and the muddle-brained logic are reprinted exactly as they came to us.

This is the kind of young intellectual worker that abounds at university. This is the kind of academic leader that will soon be a pillar of society. This is the kind of pea-head that will be out "teaching" children in a few years time. Kind of scares you, doesn't it?

This letter is in regard to the article written about the faculty of education on C-3 of the Friday 23rd edition of the Gateway. This letter might not do any good, but at least I will feel better.

Upon first reading the article I was rather angry, especially at the first couple of paragraphs where students of other faculties gave their opinions. If they think that the education students, who eventually become teachers, are so low, how did they ever come to the position they are in now. I suppose teachers were more of a hin-

derence than a help. Many could have probably done just as good by getting the books and studying by themselves.

Some people just naturally have to put themselves above everyone else, which means someone has to take last place. These would be the students that, if we were over in India, would be of the highest rank and would have nothing to do with the untouchables. I do not think much of a status system, although it exists. In university I think that all students are of the same status, and if any comparison is to be done, it should be against the whole population, of which all are of a higher level.

As for the number of students that were interviewed for the article. Twenty students out of approximately 1,000 is really a good representation, is it not? And as for the choice of picture that was placed in the paper. The lunch room in the basement of the Education Building is hardly the place to find any students at work, although there are some. This is a room for relaxing during one of your free periods to eat your lunch or just to visit with friends. Why could the photographer not have gone just one floor higher and taken a photograph of one of the classrooms, where there is serious work being done.

I find the remarks of the students who said they entered education because they had low marks and could not enter any other faculty, confusing. The requirements to get

into Education are about the same as for any other faculty. I am not a "bright" student by any means, yet I had the qualifications to enter most any faculty I wanted. I know that there are many more like me in education.

I agree that there are problems with the courses that we have to take. One of the psychology courses I took also seemed to me to be boring and useless, but I only found this to be true of one course. I feel sure that the courses for the other faculties are not perfect either. At least we realize there is a problem and new ideas are being sought to try to right the problem.

It was said that education was a real fun thing. I say let those who think so try it. I do not find it so easy, but then maybe I am not as intelligent as I should be. I have had remarks about how easy the education course is, said to me outright. At first I did not mind the remarks as I thought they were just kidding me. Now I am at the point where I feel I will hit the next person who says anything to this effect.

At least we were credited with the ability to think. There are many students that are more intelligent than me and who are considered "bright" by educational standards, surprising as it may seem, in education. Serious work and research is being performed by many. I think more could have been said in favor of the faculty and the students.

Thank you
First Year Education Student



Parlez-vous le frog ?

Reprinted from *The Lambda*
Laurentian University

Quebec has a problem in Canada, and yet our anglo-saxon sterile attitude seems to be ignoring her unhappiness.

Most people are guilty of either incomplete understanding or complete indifference. But even the English-speaking Canadians who are aware of the turmoil can't match "la

passion" or "la raison" with which a French-Canadian can support his views.

Separatism seems radical and shameful, but how many of us can retaliate with a substantial defence against the claim that Quebec is not benefitting from the federalist system within Confederation? Our knowledge of Frenchmen rarely goes beyond our labeling them as "frogs" who live in poverty, go to mass, vote Liberal, and multiply rapidly.

Independence or equality; two solutions to the problem

Reprinted from *The Lambda*
Laurentian University

The only solutions to the French-Canadian problem are independence or equality.

Independence is a harsh solution. The Rassemblement pour l'Indépendance Nationale makes demands which reflect an attitude of dissatisfaction and impatience. Briefly the RIN calls for:

- the complete independence of the state of Quebec and negotiations on customs agreements with Canada and other countries
- nationalization of all federal property in Quebec and nationalization of railroads, navigation routes in the St. Lawrence, national ports, etc.
- negotiations concerning Quebec's admission into the United Nations
- recognition of the right of all nations to independence and liberty and opposition to all forms of colonialism or imperialism
- adoption of a policy on non-commitment to the major existing military blocs and future formulation of the following principles: 1. rejection of war as a solution to international differences 2. a policy of disarmament with control measures 3. creation of an international guard under the auspices of the United Nations 4. opposition to experimentation and utilization of nuclear arms 5. refusal to keep any nuclear arms in Quebec and denunciation of any talks on this subject 6. devoting a part of the national revenue to aid underdeveloped countries 7. refusal to recognize the past decision of the Privy Council of London in setting the boundaries of Labrador and 8. refusal to recognize these boundaries and assertion of "la souveraineté" of the Quebec territory.

Separatism would create havoc

Separatism would create havoc; it is not fervently supported by too many French-Canadians. Johnson spoke for the majority when he said that he was a Canadian and wanted to remain a Canadian.

The other alternative, equality of the dual cultures, is regarded by many to be a solution par excellence. By equality, the French-Canadian is talking about self-determination and cultural "épanouissement" or the full flowering of the French community.

He does not feel that this can be achieved without acquiring more power from Ottawa. The areas Quebec wishes to control more completely are social security (over which she already has most of the control), broadcasting, university research, housing, manpower, regional economics development and the right to sign international agreements on matters under Quebec's jurisdiction.

There have been proposals for the creation of a special Quebec citizenship to help immigrants and encourage them to join the French community rather than the English, and for the right of Quebec to dissociate itself from a limited class of federal decisions, except in times of war or revolution.

'Equality' or 'special status'

Under these proposals Quebec would be able to use her own tax resources to support these responsibilities. This "equality" or more specifically "special status" leaves the existing forms of federal government as they are but assigns special powers to Quebec which would not be enjoyed by the other nine provinces. Special status entitles Quebec to be consulted about monetary and tariff policy in order to protect the products of certain vital "Canadien" industries and prevent the exploitation of natural resources by harmful tax structures.

Just how naive do the proponents of separate status and independence think the rest of Canada to be? None of the above suggested has a prayer.

One WASP's opinion of the French-Canadians

The trouble with our loud-mouthed French-Canadian friends is that they're too damn arrogant.

This big yap about separatism has turned them into a highly-suspicious bunch of slobs intent on ruling the world. They decry their plight, but it was their own fault they are in such a bad situation.

For years, they let M. Duplessis and the parasitic clergy run their lives for them. And after Duplessis was dead and buried, they elected an enlightened government that tried to bring them out of the Stone Age.

It was then they began to realize they weren't doing so well. So they blame les anglais for their problems. Really, though, the recent separatist activities are not new. Duplessis was the first separatist. Where else in Canada could you graduate from engineering school without knowing what a slide rule was? Where else in Canada did you have to pay

tuition fees to go to school past Grade VII?

So what these separatists are doing is blaming the rest of Canada for the insufferable conditions imposed upon them by a government they elected year after year.

They are blaming us for the fact that French-Canadians are discriminated against because they have a poorer education. They didn't even have an organized school curriculum until after Duplessis kicked the bucket.

They want action. They want everything right now. It seems as though they expect some magic power, such as allowing Quebec to look after itself entirely, will suddenly cure all their ills.

It's like expecting to cure leukemia with an aspirin.

What they have to do is become a little more humble.

Deliberately giving an English

Canadian the wrong directions in Montreal because he didn't (or can't) speak French is ridiculous. If you can't speak French, the only way to make sure you are getting the correct directions is to ask a woman with a poodle on a leash. That way, you know she speaks English and you can explain your problems to somebody who is more likely to help you.

Developing humility does not involve blowing up mail boxes, preaching separatism or demanding to take over most of Ottawa's powers in the province.

What it does involve is requesting (not demanding) some expert advice on how to improve the situation.

One of the first steps to better the Quebecers' plight was to remove tuition fees from junior and senior high schools, to encourage more people to attend past Grade VI.

Education plays a big part in the

modernization of Quebec and it won't change the situation overnight—it takes time, time that the separatists didn't seem to notice too many years ago.

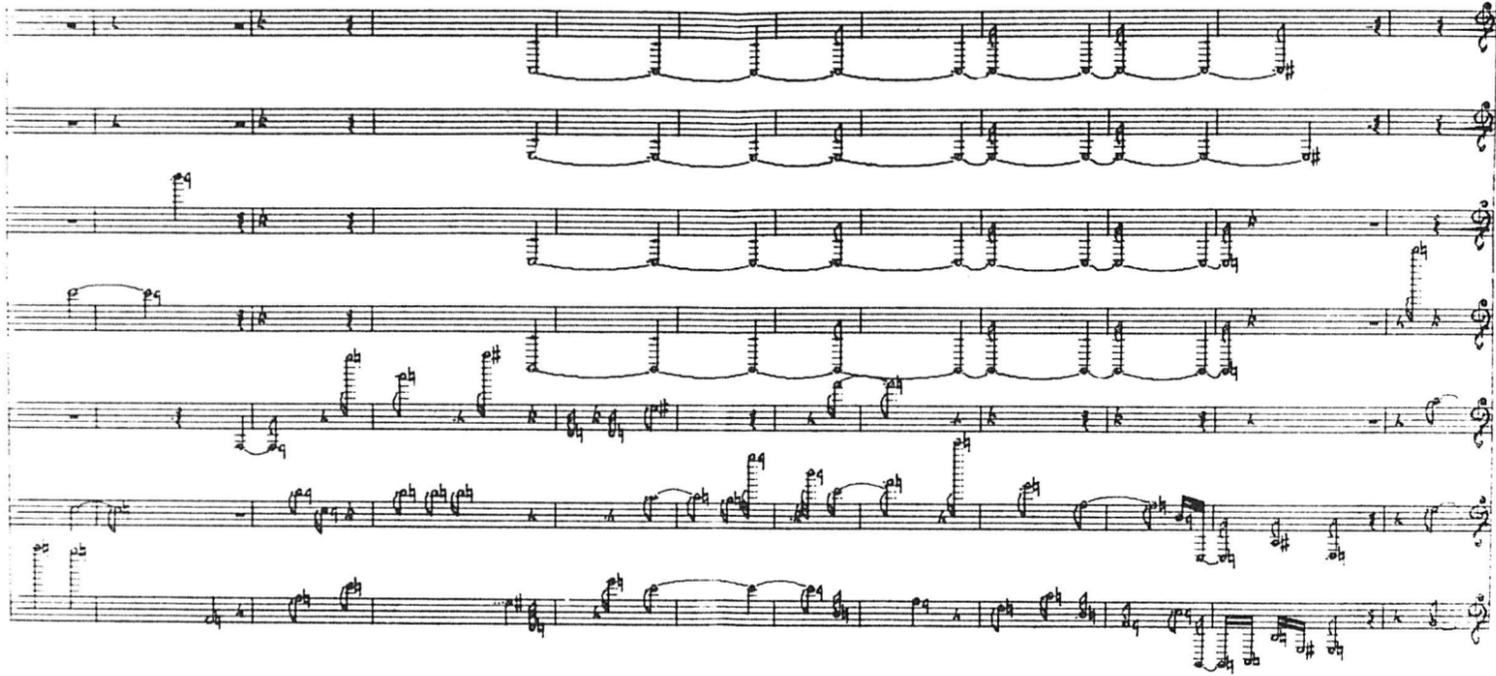
Another problem area is cultural understanding. Our friends from Quebec claim that we don't understand them. I'll bet they understand our culture even less.

At least we try.. Witness French Canada Week on campus here in 1965. We put on something like this and they still bitch.

But if we try, they should try—and they don't seem to be too willing to do it.

I don't think we should ignore the French-Canadians, nor do I think we should coddle them. What we need to do is to help them understand the mechanizations of the modern world. Then, maybe, they will help themselves—to the benefit of the whole country.

Computers can do anything — even



By GLENN CHERITON

SUBROUTINE: CASSEROLE
DO 1 PAGES 1, 8
READ (TOP, BOTTOM) PAGE
1 CONTINUE
IF (PAGE EQ. 1) GO TO 2
1 CONTINUE
GO TO 3
2 WRITE (6, 200)
3 RETURN
200 FORMAT (1H, 18H
CONFUSING ISN'T IT)

You are now on the fourth floor of the physics-computing sciences building, in the computing centre.

In the centre of a large, laboratory-sized room sits an innocent-looking 10 by 3 by 6 foot cabinet which houses an IBM 360/67 computer. The cabinet looks no different from any of the multitude of equal-sized cabinets also in the room and is rarely touched by the technicians in the room.

Yet all the rest of the equipment, the scurrying technicians, and the people in the adjacent offices serve to keep this broom-

closet-sized computer fed with data and electrical power, cooled by air conditioning, running coherently and to get rid of the computer's vomitings of information.

This computer is the second largest in Canada. Size is not measured by physical dimensions. It is determined by such things as information capacity and numbers of decision-making elements.

Beside the computer cabinet are three air-conditioning units, each as big as the computer itself. These are needed because the circuitry produces 160,000 BTU's per hour, enough heat to warm two large houses. High temperatures make the computer inoperable and the room uninhabitable.

The computer itself is not as complex as one usually imagines a computer to be. The panel on the front of the computer has several rows of buttons, switches, and blinking lights which are used mainly for checking the system when something goes wrong.

Inside the cabinet you may see neat-looking rows of matchbox-sized printed circuits in door-sized arrays. These circuits are all plugged in and can be replaced individually.

All the arithmetic and logic functions are performed by these printed circuits.

The computer also has 20 registers or extremely fast access memory banks. The computer can take two members out of the registers, add or subtract them, and replace them in the registers in about 100 billionths of a second.

There are few wires in the computer itself. Printed circuitry has replaced much of the wiring and another development has replaced much of the traditional rat's nest of color-coded cable with neat plastic tape.

The wires are imbedded in an inch-and-a-half-wide clear plastic tape by a technique allowing the wired movement within the plastic. Because of this technique,

the tape can be bent to fit the connections. Wiring is simplified and can be done with greater speed, accuracy and neatness.

The registers cannot hold all the information the computer requires, in fact it holds only an extremely small portion of it. The rest is

stored in auxiliary memories which take up a large part of the space in the computing centre.

Memories are classified according to speed of access. Next to the registers the core memory, with an access time of 750 billionths of a second, is the fastest memory.

Comp sci is fast-growing department

By GLENN CHERITON

The U of A's Department of Computing Science takes the honor as the fastest-growing department on campus.

From its official creation in April, 1964 it has grown until it now occupies half of both the fourth and fifth floors of the physics-computing sciences building. Since the math department moved to Campus Towers in late 1966, computing science alone shares the building with the physics department.

There has been a computer on campus since 1957. The computers have been changed at quite regular three-year intervals as the models became outdated. Department head Dr. D. B. Scott sees no alteration in the rate of obsolescence and forecasts they will replace their present IBM 360 computer (received in 1967) in 1970.

New, large computers such as the 360 are often rented rather than bought. The computing centre rents the computer and IBM does all the maintenance. There are three full-time IBM technicians in the centre.

Dr. Scott said the computer replacing the 360 would have integrated (microminaturized) components, more remote locations and "certainly time sharing". Time sharing, at pre-

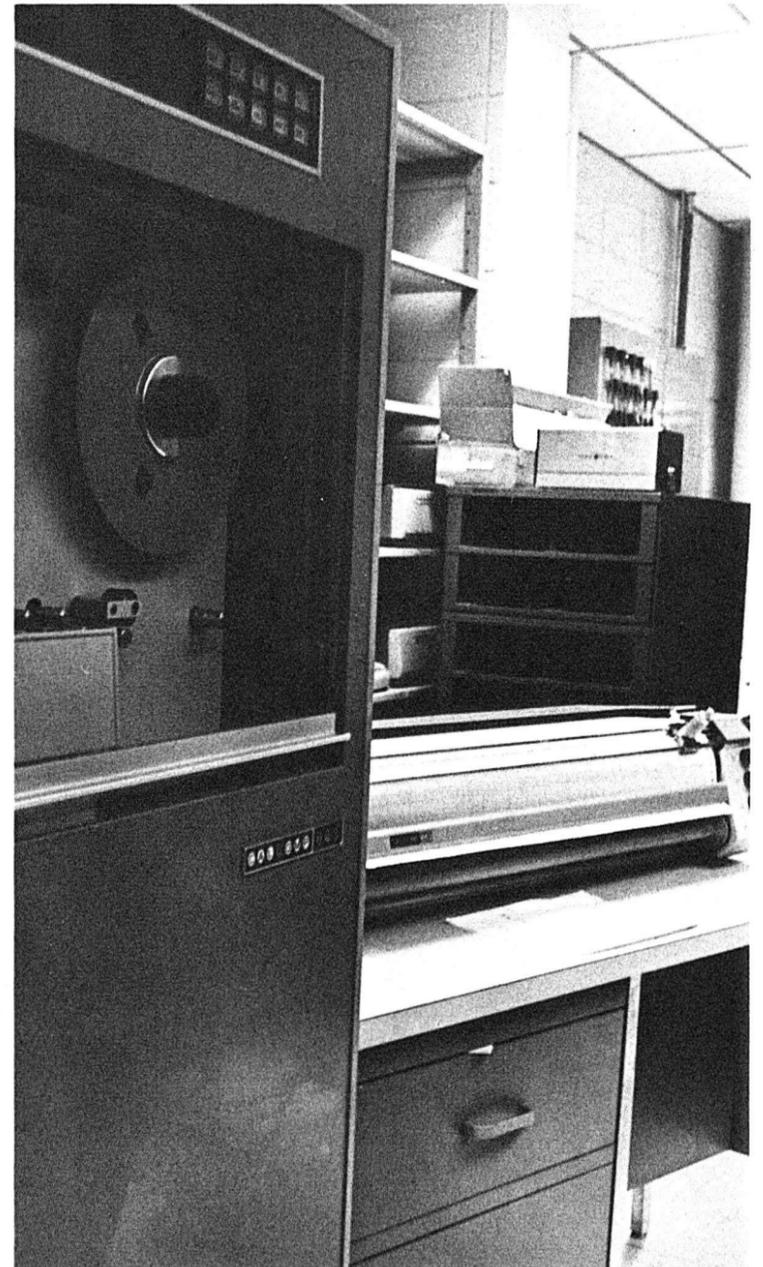
sent a source of friction between the department and IBM, consists of having multiple terminals tied into the computer.

Dr. Scott said, "The demand on computing equipment has increased by a factor of 10 every 2½ years but the cost of meeting this demand has increased by a factor of two every 2½ years."

The present budget of the department is about one and a half million dollars. Of this, just under one million dollars goes toward hardware (equipment). Software refers to the computing language systems, and programming material which tells the computer what to do.

Computing science department equipment is to be found all over the campus, since all departments make use of the facilities. An education professor, Dr. S. M. Hunka, has one of their computers in the education building and is using it for computer assisted instruction. There are terminals all over the campus connected to the IBM 360.

There are more than 50 persons on staff in the department. Of these, there are about thirteen operators of the computer in the computing centre, which is part of the computing science department.



INSIDE THIS MAGNETIC TAPE

... is all sorts of fascinating stuff

—Lyll photo

write music

It is much larger than the registers. Each of the two core-memory cabinets is as large as the computer cabinet.

The basic element of the core memories are tiny rings of ferrite (magnetic iron) arranged in planes with wires running through them. The tiny ferrite cores can be magnetized either "up" or "down". Information is stored as a coded arrangement of a number of the cores. Nine cores can store a "bit" of information and the whole memory has a capacity of 512,000 bits of information.

The ferrite cores are so tiny says technician John Stasiuk that, "they pour them out of salt shakers" and so fragile "if you drop a core, it just disintegrates."

Overflow from the core storage is placed on the magnetic drum storage (four million bytes) or on magnetic discs (almost five billion nine-bit characters), at nine bits to a byte.

The drum is faster than the disc memory. All its information may be transferred to the computer in less than four seconds. The memory consists of a drum rotating at 3600 r.p.m. and two hundred reading "heads". Tiny spots on the drum are magnetized by the heads in locations where they may be later discovered and used as information if desired.

The disc memory can transfer information at the rate of 156,000 characters per second. There is a delay in access because the reading heads must be mechanically shifted to the channel where the information is stored.

Each of the nine disc memories looks like a stack of eleven phonograph records. This stack is rotated at 3600 r.p.m. and the magnetic readers are placed against the twenty surfaces where the information is stored.

Further information may be stored on magnetic tape which is slower still but the tapes may be removed and stacked as a permanent information library. The computing centre has eight tape readers in cabinets, the Hollywood concept of a "computer".

Since computers operate so quickly compared to humans, communication must be indirect. All the input, output and memory equip-

ment is designed to keep the computer operating at all times at the highest speed.

Since no input devices (especially man) can operate at a computer's speed, the information is fed to a high speed memory before it is fed in at high speed.

Output is transferred to a low speed memory, usually in several stages, before it is put in a form man can assimilate. This usually means a printer.

The computing centre printer is an IBM 1403-N1 (the numbers mean nothing). It can print out 1100 132-stroke lines per minute, far faster than you can read. The type is on a high-speed chain and the paper is pressed against the type when the appropriate letter comes along.

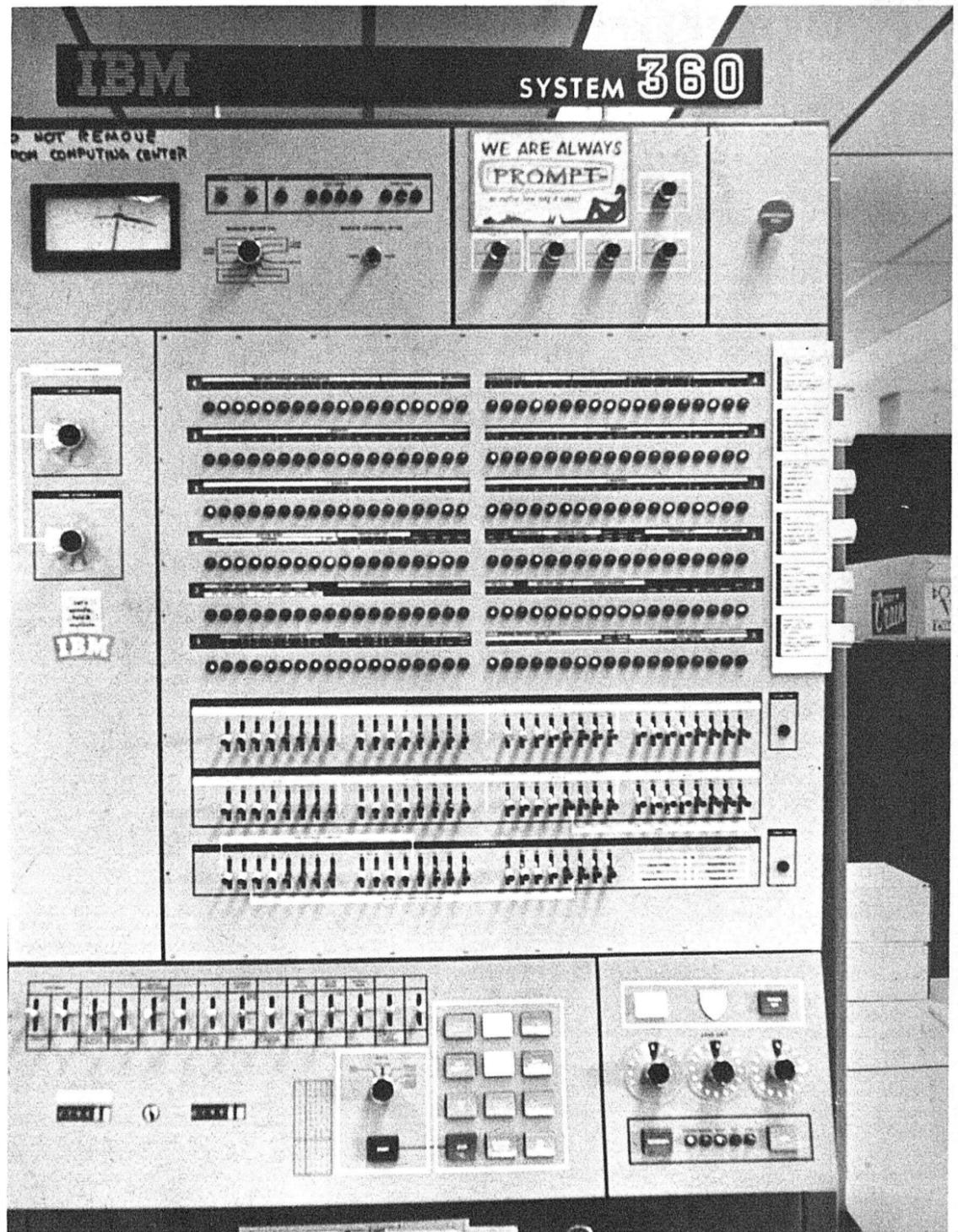
One specialized output device is the CalComp digital plotter. This is an offline machine (the printer is on-line), since it plots results on paper from computer tape rather than directly from computer memories. It is also the newest piece of equipment and the only one not made by IBM.

The input devices are many and varied. Information may be brought in on cards, to be read by a card reader at 1000 cards per minute. The card reader handles 400,000 cards per day.

Another input is through ordinary telephone lines. Dialing a certain number connects you to the computer. The computer does not encourage conversations because it sends a high-frequency signal over the line and if it does not receive the correct high-frequency reply from a machine at the other end it hangs up.

The computing centre has a user at Montana State University who uses long-distance for transmission of machine-coded problems. He pays the line costs but there is no charge for this service.

In addition to telephones, there are several "hard-line" terminals on campus. These are wired directly to the input of the computer. The terminals are placed in buildings ranging from the education building to the Tory building but most of them are in the physics-computing sciences building. There is a total of 36 terminals on campus.



—Lyll photo

REALLY VERY SIMPLE FOR THOSE WHO KNOW HOW

. . . IBM 360 control consol, with dodads, thingamagigs and whatzits

A computer is only as good as the man in charge

By GLENN CHERITON

There was once a chess match between an American computer and a Russian computer.

American computer technology is superior to Russian computer, but the Russian computer won the game. Supposedly the Russian programmer was a better chess player than the American.

Properly programmed computers can mimic many of the activities of humans, such as playing chess but often any intelligence mirrors that of the programmer rather than the computer.

No one is more derogatory of the intellect and ability of computers than the computing scientists themselves. Their quotes show this.

"There's a lot of vague thinking

about computers by people who think a computer can think on its own. It doesn't create ideas."—computing science head Dr. D. B. Scott.

"You'd be surprised at how intelligent people are if you deal with computers for a while. The computer is basically very stupid."

—Dr. J. P. Penny

"No matter what you think a computer can do, it can't."

—Chuck Lyall, grad studies

A programmer can do a variety of things with a computer's capacity for fast, accurate manipulation of numbers and symbols but the computer remains an electronic slave and an adjunct to the programmer.

The future of computers is bright even with their creative limitations. They will get more complex but at

the same time physical size will be reduced.

Microminaturization reduces the size of components making possible higher speeds and even greater complexity. The future "new breed" of computers will be able to carry out computations present computers cannot begin to touch. This does not mean computers will be more human.

Dr. J. P. Penny of the computing science department believes there are essential differences between the human brain and computers.

He said, "Words like motivation and imagination mean nothing to a computer."

One more important effect of the new computer technology is computers will become cheaper, more common and more widespread. The

day when every person will have his own computer is still a long way off but it is now feasible to have large groups of people using a computer as a part of their work.

Time-sharing of a computer has been tried successfully on many campuses. One person at the Massachusetts Institute of Technology is reputed to have a time-sharing computer terminal in his bedroom. Since the computer is operated 24 hours a day, he can work out his ideas with the computer when he thinks of them.

It is now feasible to sell computer time to individuals on the open market and to sell devices which convert a telephone into a computer terminal. This is being done on a small scale now. In a few years it may be done on the same scale as time is sold on long distance telephone.

The mystical art of Manwoman

Pat Kemball's paintings are a symbolic, religious expression

By BILL PASNAK

On April 3rd, Pat Kemball will open a show in the SUB gallery, containing some forty paintings, pastels, sculptures, and craft objects. This will be the only showing of a local artist in the gallery this year, and it should not be missed. It is bound to create a great deal of controversy and interest.

The controversy will come mostly from the artist himself. He has shed the conventionally acceptable image of Pat Kemball, and taken on the mystical identity of Manwoman. Manwoman is as symbolic as his paintings. The message he has should interest artists, poets, psychologists, theologians and the common man.

Manwoman's work, basically, is an expression of symbolic mysticism. It can best be described in relation to the Kundalini, which is taken from the Hindu religion.

SEVEN LOTUSES

The Kundalini places seven lotus flowers on the spine, corresponding to seven areas of the body, and each having its own spiritual significance. At the base of the spine is a coiled snake. The second lotus is the genitals, which is the power of desire. The third is the navel, which holds the power of purification and cleansing. The fourth lotus is the heart, the power of love and sacrifice. The fifth lotus is the voice, the power of communication. The sixth is the third eye, and is the power of vision. The seventh is on the top of the head. It is the thousand-petalled lotus, symbolising the perfection of God. As the soul moves toward spiritual attainment, the snake uncoils, and moves up through each of the lotuses.

Manwoman's paintings express the upward movement of the soul. As it moves upward, all conflicts must be resolved. Perfect harmony must be created for the god-state. Hence the symbolic significance of the name 'Manwoman': the containment of two states in one.

The soul is initially portrayed as a bride, endowed with male and female qualities. These are not the twisted hermaphrodites of Beardley. They are more subtle, more sublime combinations. The bride then takes on a fiery aspect as she passes to the lotus of purification.

Slowly, the bride assumes the quality of a dragon. She is filled with a fierce protective, maternal love. Her love gives birth to a child which passes on up to the state of perfection. As the soul moves up toward the final state of perfection, it reaches a point where it separates from the ego force, and leaves it behind.

TAKEN FROM DREAMS

The pastels in the exhibit are taken from Manwoman's dreams. They provide him with self knowledge, telling him what steps he must take next in his own personal journey of spiritual attainment.

The symbolism which Manwoman employs is of a universal kind. It involves color (red, for example, is the color of love), number, and form. Those who are acquainted with alchemical symbolism will recognize all of these symbols and most especially the theme of the golden dragon.

In fact, the symbolism employed does not limit itself to the Kundalini and alchemy. It has a universal character, uniting the major beliefs and allegories of all religions. It also contains references to Jun-

gian and depth psychology, and the collective subconscious.

Many people may be shocked or disconcerted by the sexual references in these works. Manwoman's explanation is that he is referring to an inner or spiritual sex, a sex which embodies the transcendental changes of the soul. He regards sex as a search for unity of God, not as a basal animal drive.

Many would feel the same about the symbol he wears about his neck. To most it will seem to be a beaded swastika, although it is reversed from the sign that Hitler used. To Manwoman, it signifies the angel of power, not worldly power, but inner spiritual power.

Although he lives in a world of symbolism, Manwoman cannot be accused of being an artist whose only virtue is his message. He studied under Kudjuznic in Nelson, B.C., and has attended both the school of architecture at UBC, and the Alberta College of Art in Calgary. Whatever he may be now, he was an artist first, and he has a good command of his craft.

A PROPHET?

His colors, while they may be chosen for their symbolic meaning, are well handled. His designs are well balanced and effective. Some of his works suggest a blending of the surrealists and Blake.

It is the belief of Manwoman that his experiences will have some far reaching effect, although he does not know what this will be. His mystical journey is possible for every one. He claims no power except that which is within him as within all of us. He has never taken drugs, and feels no need to, he says that the only requisite is the desire, the will. The ideas he expresses are not new. They can be found in one form or another throughout history. They are venerable concepts, and it may be that he is right about their potential. If he is then they should have their first effect on this campus. But then, a prophet is not without honor.

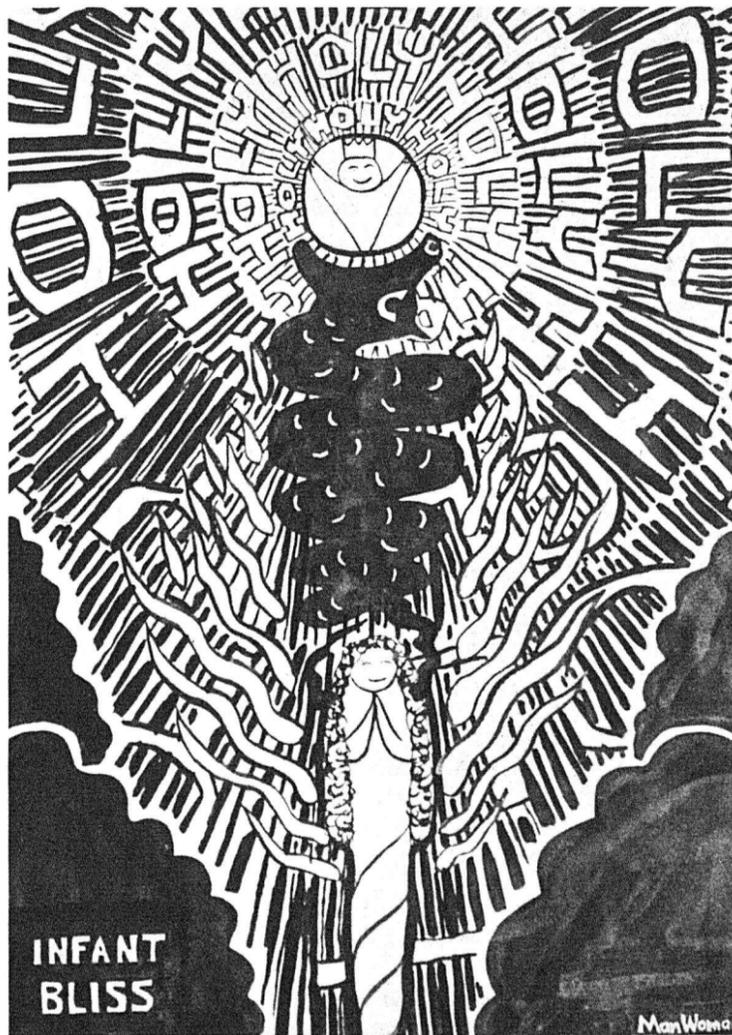
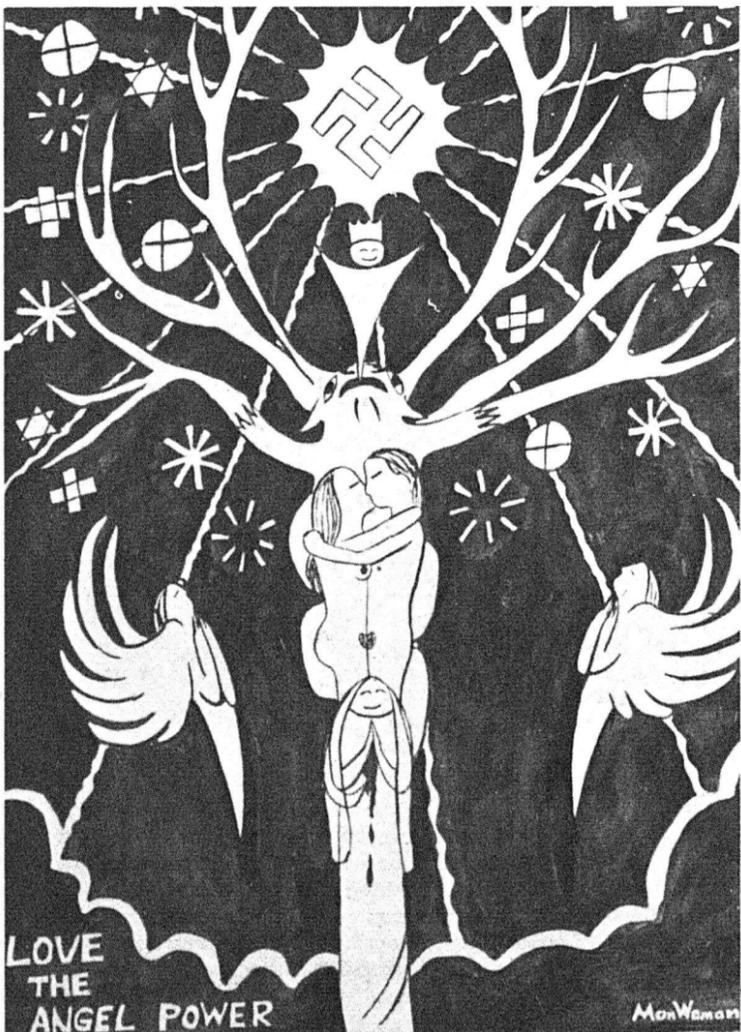
The show runs from April 3rd to April 30th. It promises to be an intriguing exhibit.

photos by Henry Kwok



THE TREE OF LIFE—Kemball (above) derives inspiration for his work from the Kundalini. "Infant Bliss" (below) shows the fiery bride transforming into the dragon, culminating in the perfect infant, or godhead. The infant is surrounded by a mandala of "Holy, Holys". In "Birth Tree" (below centre) the initial power, represented by the sword, gives rise to the dragon, who in this case represents the savage aspect of maternal love (note the bones protruding from his nostrils). The perfect child is born into the internal void.

In "Love, the Angel Power" the bleeding bride gives unity to the combined opposites of man and woman. They are part of the Tree of Life, which in its form as dragon gives birth to the perfect child, crowned under the star of the angel of spiritual power. The swastika-like symbol (note that the arts are the reverse of the Nazi sign) is of great antiquity, and represents the spiritual power of God. This recurrent symbolism deals with the progress of the soul towards attainment. Kemball started painting these mystical themes at the level of the second lotus and has now progressed to the fifth.



films

The old issue of censorship has been raised again—well if it wasn't before, it just has been—and yours truly will drop his nickle's worth into the discussion.

In our great democracy, it is said, we are free to do anything that doesn't inflict on the rights of others. That is, the natural liberties of one individual are curbed by law, but only so far as they deny another individual the same and equal rights. A civil liberty is the *right* to do anything that doesn't transgress these equal rights.

The Protectors of the Faith are often guilty of transgressing this right. All too frequently they institute laws which infringe on the civil liberties of the individual, to protect him from himself, and out of a misguided belief that it is necessary to protect society against some unimaginable evil, when it is in fact imaginary.

Society was once protected from the black magic of witches; until recently, we were protected from homosexuals; and today we are protected from the yet undiscovered evils of marijuana and the uncensored movie.

As soon as you advocate the elimination of movie censorship, some puritan will invariably level you with that horrific giant-killer: "Moral Degradation." I ask what is this "moral degradation" and he points contemptuously at my open fly.

Was society "degraded" when they stopped burning witches? Somebody finally realized no one could really generate any evil being a witch. If a person wants to be a warlock, let him be a warlock.

It is time somebody in the government realized no one is going to do any harm by watching "dirty" movies. If a person wants to watch "filthy" films, let him watch "filthy" films.

"Ah, ha," Puritan continues as I zip up my fly, "all you want to do is watch filthy movies."

Right. That is exactly what I want to do. I want to watch *Blow-Up* uncensored. I want to see Mai Zetterling's *Loving Couples*. I would also like to see that filthy, sex-exploiting movie *Ulysses*, but with the Alberta government protecting me, the chances are slim.

Were the two scenes cut from *Blow-Up* going to "degrade" society, or instigate sex crimes? And if the film company had not allowed the production to be cut, would the whole movie have been completely banned for two scenes?

Ulysses will arrive shortly. They won't allow it to be cut, so it is all or nothing. I see another *Tom Jones* scandal blowing in.

And what is this great myth of "making" society morally degraded? All this evil degradation, like sexual intercourse, already exists. How is society going to be degraded by a recognition of its existence?

Conceivably it could do a great deal of good to eliminate censorship, to recognize society and what it really is behind this mask of censorship, to examine whether or not this trite "moral degradation" has some factual basis or if it is merely the product of social prejudice.

Another argument for censorship is that susceptible people will be influenced by what they see to commit crimes. Heard of any Bonnie and Clyde murder lately?

Take a passing glance at the old evil—firewater. Drinking liquor in Alberta is legal—barely—and the large majority of people can handle it. But impaired drivers account for many deaths on the roads. Liquor is involved in two-thirds of all murder cases. But the influence liquor has on a few people does not justify a return to Prohibition.

First let use ask if there will be any "crime" or other forms of evil arising from uncensored movies. There is convincing evidence that there is none. There is also convincing evidence that censorship is entirely unnecessary.

Return next week for the concluding episode of our exciting story.

The poet as amateur: Woodcock

SELECTED POEMS OF GEORGE WOODCOCK by George Woodcock. Clark, Irwin and Company Limited, \$3.50.

When a writer sums up thirty years of poetic achievement in a collection of selected poems, the result should be a significant publication. However, if the material on which the book is based is poor, the collected edition will be poor. So is the case of George Woodcock; in this edition of his poetry all Woodcock has done is persuaded me that he has wasted thirty years attempting to write poetry.

There are many levels of standards of poetry that exist, but basically there are writers who write poetry and those that try to write poetry; the amateurs and serious writers. The lower levels exist in their own way and are quite temporary, to the relief of those interested in good poetry; they eventually disappear when interest dwindles or the writer grows out of his 'poetic yearnings of youth'.

The higher levels consists of poets who know their craft, what they are writing, and do it well. They are for the most part published in some major way.

Woodcock has the distinction of existing, unnaturally, on both levels. Woodcock is a poet who has published three volumes of verse, yet still writes like an amateur; his verse being less in stature than some of the verse found in little magazines in this area.

His poetry is characterized by over-use of adjectives and many ambiguous allusions or images which are irrelevant to the verse. Lines like: "And from twany soil/ eometric pines/Siphon turgid sap/ Through ascetic viens . . ." are a characteristic of amateur temporal poets who never reach any level of recognition.

With verse such as this, it is difficult to get to the core of the poetry and to find what it is all

about. In most of Woodcock's verse I can find neither visual, vocal, or technical excellence.

Some of the verse is characteristic of the Poundian-Eliot tradition of concrete imagery but doesn't have the rigidity of that verse. The images are stilted and awkward, the verse being a very poor imitation or adaptation of those poet's techniques. Woodcock is not suspicious of adjectives, which one should be when writing this type of verse.

It could be that Woodcock does not know what is writing, but since he is in the position of editor and founder of the quarterly, *Canadian Literature*, he must know something about poetry. He may

be a better editor and critic than a poet, but it seems to me that a poet who knows his craft would know more about the matters which make up the position of influence and command which he occupies. He did however, create the magazine.

This volume and the three preceding it are the best reflections of the crisis in Canadian literature: how second-rate poetry can be published if the writer is in the existing circle of power. Other writers have and still are doing the same thing, making it difficult for a younger, and maybe more talented, writer to break into the Canadian scene.

—John Makowichuk

Arts calendar

Lots of concerts next week

The Edmonton Chamber Music Society will close its 1967-68 concert season on Wednesday, March 13, with a concert by the Hungarian String Quartet. This first concert by the Hungarian Quartet in their month-long stay as artists-in-residence will be open only to members of the Society and their guests. On Sunday, March 17, the Department of Music will present them in the first of three Sunday night concerts open without charge to the general public.

There will be free concerts at 8:30 p.m. in Convocation Hall fea-

turing various student artists this coming Sunday, Thursday, Friday and Saturday. On Tuesday the concert, featuring pianist Evelyn Robinson, will commence at 4:30 p.m.

Two Egyptian films, "Nile the Creator" and "Too Young to Love", will be shown at the Jubilee Auditorium on March 12 at 8:00 p.m. Tickets are \$1.50 for students, available at the SUB ticket office.

At the Citadel, "The Owl and the Pussycat" continues tonight and tomorrow.

The Alberta School for the Deaf will require, for SEPTEMBER TEACHERS

interested in working with handicapped children. The main handicap is deafness but teachers are also required to work with deaf children who have more than one handicap. Teachers are particularly required who have training and interest in mental retardation and emotional disturbance. The Superintendent for the School for the Deaf will interview teachers on campus from 9:00 a.m. to 4:30 p.m. on Friday, March 15, 1968. Students in special education interested in future employment are also invited to make appointments and make inquiries. Appointments may be made through the Student Placement Office located on the fourth floor of the Students' Union Building, telephone 432-4291.

WALT'S
MEN'S
WEAR



New
Location

walt's
klothes kloset

10016 Jasper Ave.
(C.P.R. Bldg.) Phone 422-2458

FREE

Admission for U of A
students Monday
through Thursday
ENTERTAINMENT
AND DANCING
NIGHTLY

PIZZAS OR
JUST A SNACK

**ZORBA'S
CAFETERIA**

Campus Tower Bldg.
112 St. and 87 Ave.

**TYPEWRITER
RENTALS**

new / rebuilt / sales / service

IBM ELECTRIC

REMINGTON ROYAL SMITH-CORONA

UNDERWOOD HERMES

VINCENT J. MAHONY / JACK MITCHELL

dial 424-0688



U

universal typewriter Ltd.
10750-JASPER AVENUE, EDMONTON

National touring group to present Shakespearean comedy, tragedy



JERRY TERHEYDEN
... Toby Belch and Capulet

One of the most important theatrical events of the year is coming to campus March 14 and 15.

The National Shakespeare Company, a private group of actors, is coming to the Students' Union Building to perform two plays, *Romeo and Juliet* and *Twelfth Night*. The group is on a tour in which they will visit 99 cities and give some 250 performances. This is their fifth season, and they are the only such professional group operating without subsidy.

The company travels with its own set, made of aluminum and completely flexible to fit the requirements of any play. The set fits in the luggage compartment of the bus in which the troupe travels.

Twelfth Night is enjoying a real vogue these days among Shakespearean players, and justly so. It is one of Shakespeare's liveliest and funniest comedies, combining the themes of mistaken identity with the Falstaff-like ribaldry of Sir Toby Belch and Sir Andrew Aguecheek.

The play is directed by Michael Howard. Elaine Sulka will play the role of Viola, Ian Thompson will be Malvolia, and Jerry Terheyden (see picture) will be in the part of Sir Toby Belch.

Terheyden also plays the role of Capulet in *Romeo and Juliet*, the other play being presented. This sentimental tragedy is also one of Shakespeare's most famous, centering around the tragic love of two members of feuding families.

The eleven-member touring company is very popular at col-

leges: about 65 per cent of its bookings are with universities. Their performances here will be one of their first visits to Canada.

Tickets for the plays are \$3.00 each, on sale at the SUB information desk. The performance will be in the SUB theatre.

leftovers

POINTS OF DEBATE

With the academic year drawing to a close, the writers of this column felt that it would be only fitting that Leftovers should make its contribution to the intellectual life of The University of Alberta. And so we herewith present the following points of debate. We recommend that you clip this column and take it with you the next time you and a friend find a quiet corner in the SUB cafeteria (hah!), where you can sit and try to reach meaningful conclusions.

FOR FRESHMEN (EASY QUESTIONS)

1. What is truth?
2. Does God exist?
3. Which is the better car: a '47 Chevy coupe or a '30 Packard Roadster?
4. Is it morally wrong for a young girl of limited physical endowments to artificially enhance her profile?
5. Are all professors incompetent all of the time, or all of them some of the time, or some of them all of the time, or none of them all of the time, or none of them some of the time, or none of them none of the time, or all of them none of the time, or some of them none of the time?
6. Is the Phantom relevant?
7. Is it worthwhile to turn on, tune in, and drop out? Should it be done in reverse order?
8. Which student is better off: he who works in Yellowknife during the summer for \$200 a month, or he who works in New Saretpa for \$200 a month?
9. Would you quiver if you were full of arrows?
10. Which is more important: Student Power or National Mental Health?

SOPHOMORE QUESTIONS (OF GREATER DIFFICULTY)

1. Does God care?
2. Do you exist?
3. Is anything morally wrong?
4. Am I incompetent all of the time, or just some of the time, or none of the time?
5. Why the hell don't I turn on, tune in, and drop out?
6. Is it worthwhile to work during the summer, or should one simply go on welfare and get paid to go to school?
7. How come all of the freshmen look so young his year?
9. Is it better to have failed your Wasserman than never to have loved at all?
10. How did we come to be so wise?

SENIOR QUESTIONS (OF GREATER DIFFICULTY)

1. Why?
2. Am I relevant?
3. Is God relevant?
4. What's a nice guy like me doing in a place like this?
5. What can I do to end the Canadian complicity in Vietnam?
6. What can I do to end the Vietnamese complicity in Canada?
7. Are fee increases part of the International Communist Conspiracy?
8. How come all the sophomores look so young this year?
9. What is truth?
10. Was it all worth it? (Not much debate here.)

Are you Smoking the Best the Dutch send us ?

The Dutch send us their very best pipe tobacco in Amphora Full Aromatic—in the Red Pouch. It's a blend of the world's finest tobaccos; aged in wood to gentle maturity. The result? A slow burning, cool smoking, extra mild tobacco that really satisfies—and its pleasant aroma makes it a winner with the girls! You can try it—on us—by just mailing the coupon below (enclosing an empty pouch of the pipe tobacco you are presently smoking)—and get 1/9 lb. pouch FREE. No strings attached. We just want you to try a great mild tobacco taste. That way we both come out winning! You discover real smoking pleasure . . . and we gain a steady Amphora customer.



Just mail this coupon today!

MAIL TO: Douwe Egberts Ltd.,
Box 31, Burlington, Ontario.

Send me one regular size pouch of Amphora Pipe Tobacco—FREE. I'd like (check one) Amphora Regular Mild Aromatic Full Aromatic

PLEASE PRINT CAREFULLY

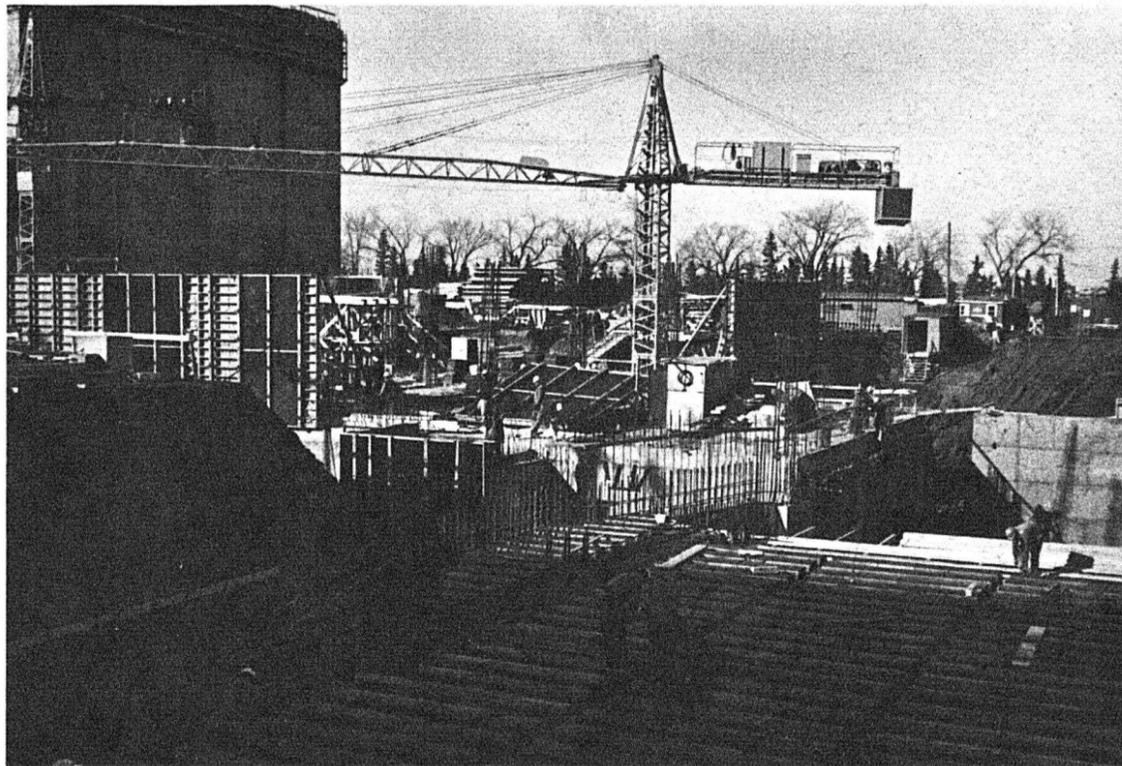
Mr. _____

Address _____

City _____ Prov. _____

In enclose an empty pouch of _____ the pipe tobacco I am presently smoking.
(This offer expires June 30, 1968 and is limited to one Free pouch per person, per address).

...Key No. GAT 3



—Ken Voutier photo

WHY WAIT FOR SPRING?—Drag it out over a couple of years. Now that the warm weather is here, construction around campus can get into high gear (fat chance). The biological sciences building, shown here, is just one of many new buildings going up almost according to schedule. Then again, haste makes waste. And there's no great need for more space is there?

Fee protest

Rally brings groups together

By RON YAKIMCHUK

Monday's meeting protesting increased fees has finally done what should have happened long ago; it has brought together the so-called power elite and the extreme student activists.

The open meeting in the SUB theatre threatened to break down into the usual name-calling session over whether a "peaceful" demonstration should be held, as advocated by students' union president Al Anderson, or whether it should be some other kind. The meeting finally asked council to organize and lead a march on the legislature.

Several persons at the meeting took a few runs at the administration, however, before the march decision was made.

Campus Liberal leader Gerald Ohlsen charged that even if the \$100 fee increase went into effect, we would not get an equivalent return.

"The recommendations of the faculty for teaching research at this university have been cut by \$6 million. We will be getting \$6 million less in quality of education, for which we will have to pay \$50 or a \$100 more," said Ohlsen.

"This makes me very sad."

Gordon Drever, arts 3, charged the provincial government with "creating a phony financial crisis", and the fee increase was a "nefarious scheme to limit the number of students coming to university."

University President Dr. Walter H. Johns denied the increased fees would deter anyone from coming to university, if they had enough desire to do so.

He also disagreed with statements made by anthropology lecturer Richard Frucht, a member of the General Faculty Council. Frucht criticized the administration and the GFC for not having any concrete long term proposals to handle tuition fees.

"There is no attempt made to get students into this kind of decision making," said Frucht. "Moreover, there is a lack of information about things like this being fed to the students."

"And when GFC says they had a real strong motion against increased fees, they are correct; but only to a point."

"What they really said was let's not let things get any worse, without saying anything about making things any better."

"What sort of a future, then, is there for this university? What sort of a future do they hold for us?" concluded Frucht.

Dr. Johns then replied: "Mr. Frucht has made a number of innuendos against the administration, and I would ask that he make these clear to me so that I could examine them, and moreover, I deplore innuendos made at a public meeting

of this kind which are not substantiated."

By this time there was a consensus for a march and some solidarity was developing between the two forces present.

Martin Ifody, ed 4, told the meeting the tuition increase was entirely contrary to the government white paper on human resources. He also felt the fee hike may be "kite flying" and that prompt resistance would perhaps cause the retraction of the fee increase.

He concluded, "The opposition in the legislature is well aware of the injustices, but because of the force of numbers, they are helpless."

"It would be rather interesting to see what would happen if 5,000 students flooded the legislative grounds. We have received the sanction of the leader of the opposition in this matter and he would be quite willing to rise in the legislature on a point of privilege to make our purpose known."

"As things are now in the legislative assembly, your ministers are quite unperturbed about things. I suggest that you go and see them," said Ifody.

AMERADA PETROLEUM CORPORATION

THE WORLD'S LARGEST INDEPENDENT
PRODUCER OF OIL AND GAS

has openings for Petroleum, Mechanical, and
Chemical Engineers in its Canadian Gas Department
operations headquarters in Calgary

CAMPUS INTERVIEWS BEING SCHEDULED AT
STUDENT PLACEMENT OFFICE, MARCH 14

VARSCONA SHOWS at 6:45 & 9:00 P.M.

Truman Capote's
IN COLD BLOOD

Written for the screen and directed by Richard Brooks



Enthusiasm and rapport make Male Chorus concert success

By CECIL PRETTY

Enthusiasm, a good variety of music, and excellent rapport between performers and audience made the Male Chorus Seventh Annual Concert a worthwhile outing. The concert was held last Friday and Saturday in SUB theatre.

There were distinct differences in the quality of performances, the Friday one being superior. But this is commonplace with amateur groups who tend to be somewhat overly susceptible psychologically to critics' reviews and opening and closing night moods. Saturday the chorus performed generally less in tune throughout and, in the music of a lighter vein following intermission, enjoyed their own fellowship at slight expense to the listeners.

This should not be considered a severe condemnation in that such spirit amongst amateurs, when properly harnessed, contributes most significantly to the striving for achievement as exhibited by this group.

This leads me to comment on the arrangement of selections in the program. The evening began in a solemn manner with "Non Nobis Domine" by Quilter, moving to works by Palestrina, Maryott and Handel.

The college song "Gaudeamus Igitur" was very well done but could have made this part of the program more climactic had it followed Handel's "Hallelujah Amen."

Entertaining change of pace

The duo-piano interlude by Cecile St. Pierre and Marc Bolander provided a highly entertaining change of pace and medium. The rhythmic complexities of Darius Milhaud's "Vif", from Scaramouche, were handled most ably and "Jamaican Rhumba" was dynamically and rhythmically firm.

Marc Bolander provided the accompaniment for several choral numbers and while musically correct it generally lacked sufficient power as to be considered a necessary component of the ensemble. I suspect that this problem of balance was largely due to insufficient rehearsal time on the theatre stage and the change of acoustic qualities in the theatre with the new sound shell.

Part two of the program preceding intermission presented less austere works, the highlights being "Passing By" by Purcell, with the excellent arrangement done by Garth Worthington; and "Uist Tramping Song" by Robertson, which gave the fellows the opportunity to display their musical zest.

After intermission there were selections of a "pops" nature, including "Michael Row the Boat Ashore" with piano, bass and guitar enhancing its appeal, and "Marry a Woman Uglier Than You" with charter member John McEwen as soloist accompanied by bongos, claves and bass. This could have been more effective had the claves player showed a little less exuberance and McEwen used a microphone.

Shirefolk interlude out of place

A second interlude by the Shirefolk (Conrad Boyce and Steve Miller) seemed somewhat out of place in this setting. Some vocal problems were caused by Boyce, who has a beautiful baritone voice, being required to sing above his effective range.

The latter part of the program presented selections obviously much favored by chorus and audience. A staged assassination of the accompaniment at the introduction of Romberg's "The Riff Song" drew a good laugh, and brief commentary throughout the concert by the effective and well-qualified conductor Ronald Stephens increased the feeling of rapport.

The concert concluded in a mood of good fellowship with apparent ample satisfaction on stage and in the audience. Perhaps this could have been more consistent throughout the total performance and the final exuberance more controlled had the repertoire not been presented in blocks according to mood and style.

It is regrettable that the Male Chorus is not better known in our community for their good standard of performance and warm appeal. Hopefully, their next concert on the campus will not force them to compete with another Jubilee Auditorium extravaganza, for they deserve to be heard.

Student Cinema presents . . .



7:00 p.m.

SUB THEATRE

TODAY

"TEACHERS ARE INVITED to enquire about vacancies in the County of St. Paul for the 1968-69 school term.

This progressive system requires specialized teachers at the various levels to assist in coping with many unique educational problems. Teachers who are prepared to independently implement innovations, teachers who are interested in dedicating one or more years of service to the promotion of integrated education for Indian children, and teachers who are prepared to undertake instruction in bilingual schools are particularly invited to enquire about opportunities.

For a free brochure and further information contact The Teacher Recruitment Officer, County of St. Paul No. 19, St. Paul, Alberta, indicating your qualifications, experience, and type of position desired."

DR. J. D. TCHIR
Optometrist

401 Tegler Building
corner 101 St. - 102 Ave.
422-2856

We Sell

Used University Texts

EDMONTON BOOK STORE
10819 - 101 St. 429-2908

Speaking on Sports

By STEVE RYBAK

American is national wrestling coach

Canada has a national wrestling coach, finally.

But he's been hired only on a temporary basis. Just for ten months. The National Sports and Fitness Council hired Bill Smith, an American, primarily to conduct clinics across the country. He will spend most of his time with those who will eventually represent Canada at the Olympics.

Smith, an Olympic champion in 1952, has been wrestling and coaching for twenty-five years. He has coached at all levels, from the high school up to the Olympic and Pan-Am games level. Smith's first real good look at Canadian wrestlers came at the WCIAA championships last weekend in Calgary. For the next three weeks Smith will operate out of Edmonton.

"Canadian wrestlers have one big advantage over Americans," Smith said. "You wrestle freestyle up here. We have to take American wrestlers and re-teach them how to wrestle Olympic or freestyle."

Smith didn't want to pass any hard and fast judgments on the quality of wrestling or wrestlers he saw in action, but he did feel that very few of the WCIAA wrestlers could beat a good American high school wrestler.

"I've been spoiled," he said. "I've seen too much good international, college and high school wrestling, it wouldn't be fair to judge the boys accordingly. Everything is relative."

'It's a matter of competition and experience'

"But I'm sure that a good high school wrestler could beat any one of these boys. It's simply a matter of competition and experience."

American high school wrestlers will have up to 40 matches in a single season. A Canadian intercollegiate wrestler will be lucky if he can get more than 15.

"Competition is more important than good coaching. A kid gets better with competition. He has to, or else he won't be able to survive."

Another major factor that Smith has found among Canadians is that there is no intense desire to win. "You seem to treat wrestling just like an intramural sport, a loss really doesn't hurt that much."

Or as Rocky Graziano said on a nationally televised program, "There just ain't any hungry kids any more." Graziano is a former world's middleweight boxing champion. There aren't too many good boxers around because they just don't have the desire any more. The same thing may be said about wrestling, and a lot of other sports.

As many wrestlers in California as Canada

Another big factor in Canadian wrestling is space and the actual number of wrestlers. There are as many wrestlers in California as there are in Canada. To get matches you have to travel a lot. To travel you have to have money. Canadians have been notorious penny-pinchers when it comes to supporting amateur athletics.

If they do support a sport it's by long-range contributions to sooth their consciences. They just aren't interested. The interest must come from spectators, coaches, schools and the press. Somewhere someone must care. When the wrestlers can see that someone else does care, then they may start to care a little more. If you care a little more, you're going to want to win a little more.

The U of A is hosting the Canadian amateur wrestling championships March 24 and 25. I wonder how many university students and Edmontonians will give up a few moments of their precious time to support amateur sport?

COMMERCE GRADS

REQUIRED FOR ALBERTA GOVERNMENT TELEPHONES

For further information contact:

Student Placement Office
Students' Union Bldg.



A SLASHING SWORD, A FLASHING FOIL

—Ken Voutier photo

... and a hearty "hi, ho, Silver"?

U of A fencers capture two trophies at Saskatoon league championship

The Golden Blades are aptly named.

The U of A fencing team returned from the WCIAA championships in Saskatoon last weekend with two trophies—the women's foil team trophy and the combined trophy.

Elisabeth Lewke won the individual foil honors losing only two of 15 bouts. Raymonde Maisonneuve, another U of A fencer, tied with Wickey Binter, U of S (R), for second. Valerie Nelson, U of C, was fourth.

The one-two finish was enough to give the U of A girls the team trophy. U of S (R) was second and the U of Winnipeg third.

Calgary took the first two places in the men's individual foil competition and the men's team title.

Tom Rosenal and George Simpson finished one-two for the Calgary squad. John McBain and Ken Wong wrapped up the next two spots for the U of A.

The U of A was second in the team competition followed by the U of S (R).

The women's first place finish and the men's second gave the Millman Trophy to the Golden Blades. The Regina campus of the U of S was second in the combined standings and the Saskatoon campus third.

Geoffrey Ewing, U of A, was third in the men's epee behind Simpson and Peter Hesketh, U of S (S). Calgary took the men's epee team title followed by the U of S (S) and U of M.

Simpson defeated Hesketh and

another Saskatoon fencer, Dennis Storer, for the individual sabre title. But the team championship went to the Saskatoon fencers. Calgary was second and Brandon third.

Epee and sabre competitions did not count towards the Millman Trophy.

Wrestlers advance to open finals

By BOB SCHMIDT

The Golden Bear Wrestling Team has won both the Northern Alberta championships and the WCIAA championships and next on the list are the Alberta Open championships.

The finals, which will have the best wrestlers in Alberta in attendance, are being held in Calgary this Saturday. The top three wrestlers in each weight class from the Northern Alberta Championships will be competing against the top three men in each weight class from Southern Alberta Championships.

AREN'T GOING

The Bears who can't afford the time to go because of exams and back-up work are Mas Kinshita, Dave Duniec, John Marchand, Bruce Switzer and Bob Ramsum. Kinshita and Duniec won their respective weight championships two weeks ago in the Northern Alberta Championships.

The next competition for the Golden Bear wrestlers will be the Canadian Open Championships in two weeks time. The Canadian Championships are being hosted this year by the U of A.

Alberta, UBC split honors

Bowlers from the U of A and UBC split top honors in the WCIAA bowling tournament held last weekend at the SUB lanes.

The UBC men rolled up a 12-game total of 13,729 pins to beat second place Alberta by more than 800 pins. Despite the loss Alberta's Dwight Anderson was the individual leader with a pinfall of 2,978 for a 12-game average of 248.

Alberta won the ladies' team event rolling up a 11,322 total as compared to UBC's 11,158.

Ilze Skujins sparked the Alberta cause by taking individual laurels with a 211 average.

Members of the winning Alberta squad were Skujins, Cheryle Dzus, Elsie Hawkins, Violet Lakusta, Susan Stride and Marcia McCallum.

IN COLOR

"NILE THE CREATOR"

(in English)

and

"TOO YOUNG TO LOVE"

TWO EGYPTIAN FILMS IN ONE SHOW

JUBILEE AUDITORIUM

March 12, 1968

8:00 p.m.

Student price \$1.50

Tickets at SUB and the door

ONE SHOW IN EDMONTON—DON'T MISS IT

LOST

A brown leather wallet containing identification—REWARD.

Phone 433-0912

University soccer team nearing top

Ital Canadians are still leading the City Indoor Soccer loop. Last Sunday they made it seven in a row with a 3-1 victory over the Lions. The University soccer squad followed suit with a 9-0 win over Wetaskiwin to keep one step behind the Ital Canadians.

Rangers B moved into a tie for third with the Rangers A team with a 9-1 win over Blackpool. Both Ranger teams have a chance to pass the University squad in Wednesday evening's games. The University club was idle. The next game for the University is Wednesday evening at 8 p.m. in the Kinsmen Field House. They tangle with the Rangers B team.

CITY SOCCER LEAGUE

	W	L	T	F	A	Pts
Ital Canadians	7	0	0	51	10	14
University	5	1	0	33	13	10
Rangers B	4	1	1	40	9	9
Rangers A	4	1	1	33	11	9
Blue Angels	4	2	0	36	22	8
Victoria	3	2	0	12	26	6
Shamrock	3	3	0	18	26	6
United Reserves	1	3	1	25	23	3
United	1	5	1	20	32	3
Lions	1	5	0	10	30	2
Blackpool	1	5	0	11	33	2
Wetaskiwin	0	6	0	2	79	0

Phantie retires from SUB-haunting racket

Funeral services for the late Phantom of SUB (alias Phantie) will be held today at 7 p.m. at the Parliament Buildings.

Phantie and his chosen companion, Spectre of Tory, will hold each other in a blissful, but not immoral, embrace as the Supreme Being of Alberta proclaims they are officially retired and shall live forever in the wooden, boxed halls of the legislature.

They will depart from the human race and join the ghouls in those sedate departments.



CHEERING LEADER—After you've been at it for five years, what can you do when you retire. Bea Gunn, the captain of this year's cheerleaders, has been cheering for five years, four of them here at the U of A. She's an RN working on her B.Sc. Once she finishes that this year, she's got to go out and work for a living. But the big question mark is what will she do with all her spare time? Maybe organize underground cheerleading squads.

—Hutchinson photo

Sask wins WCIAA curling title Alberta rink ties for fourth place

Ed Lukowich's U of S (Saskatoon) rink swept to victory in the WCIAA curling championships held in Brandon last weekend.

They won the Dr. Thompson Memorial Trophy by edging Larry Taylor's University of Winnipeg rink 7-5 in a sudden-death play-off.

UBC, Brandon and U of S (Regina) ended in a three-way tie for third place with 4-3 records in the round-robin tourney.

Jerry Rasmuson's quartet from Alberta

placed fourth with a 3-4 record.

Manitoba was tied with Alberta for fourth while the U of Calgary squad placed last, winless in seven starts.

Alberta got off to a shaky start losing both their opening day's matches.

They came back Thursday to win all three of their games to move into contention for the title. However, close losses Friday, one at the hands of Lukowich, put them out of contention.

Late season scoring surge gives Lindquist point crown

Manitoba's Rod Lindquist emerged from far down in the pack to win the WCIAA hockey scoring championship.

He picked up 30 points on 12 goals and 18 assists to edge Alberta's Sam Belcourt by one point.

Lindquist counted seven points in Manitoba's last two games of the season to zoom out of nowhere.

Saskatchewan's Ed Hobday was the top sniper in the loop with 14 goals.

Early season scoring leader, Mickey McDowell from UBC, slumped in recent weeks to end with 23 points.

Dale Halterman lowered his goals against average to 2.44 to run away with the netminding award. Saskatchewan's Glen Hill was a distant second with a 3.45 mark.

Bear bobsledders fly to Montreal for championship

The U of A bob-sledding team is off to the ice-runs of upper Montreal for the Canadian team championships.

Twenty team members led by captain Joe Rocket packed up their C.C.M. sleigh and boarded the 6:15 a.m. bus for Montreal late last night.

Rocket says his team has been handicapped in recent weeks due to the big thaw. Practice runs were limited to sortees down the steps at the Corona in a unique version of dry land training.

Rocket is optimistic about the team's chances in Montreal. He said, (in an exclusive interview), "If we don't win, then I imagine that we'll lose."

The twenty-man contingent is comprised of a four-man bob-sled team (pilot, two hanger-oners and a dragger) a luge team or two, two stretcher bearers and 10 comely lasses to keep their spirits up.



DALE HALTERMAN ... leading netminder

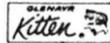
ABSOLUTELY NEW FOR SPRING

Glenayr *Kitten*

"Fisherman Knit" SWEATERS

Picture yourself in this delightfully chunky "Fisherman Knit" pullover (or cardigan.) So casually smart, and warm as only a Kitten can be, this long sleeve, 100% pure Irish wool sweater is full-fashioned, and features a zippered mock turtle neckline, raglan shoulder, Continental band and cuffs. In a rich cream shade only to complement perfectly any of your Kitten slims or skirts. A MUST for every wardrobe. At all fine shops everywhere.

653/692

Without this label  it is not a genuine KITTEN.

THE CENTENNIAL POLICY

Life Insurance For Young People

call
John F. Sheppard
11460 Jasper Avenue
Edmonton, Alberta
Phone: 482-3464

Insurance Consultant for
METROPOLITAN LIFE INSURANCE COMPANY

The University of Alberta SUMMER SESSION 1968



- Registration deadline — April 30.
- Late registrations may be accepted from students wishing to repeat a course from the preceding Winter Session.
- Calendars and registration forms are available from the Registrar's Office.

Bears open national puck finals against X-men

By BILL KANKEWITT

If Clare Drake's Golden Bear pucksters are to win the Canadian crown, they're going to have to do it the hard way.

As the luck of the draw would have it, all the breaks have gone to

the defending champion Toronto Blues.

With five conferences taking part in the championships, it has been difficult to work out an equitable play-off set-up in the single-elimination tourney.

Bears opened the tourney Thursday by taking on the highly-rated St. Francis Xavier X-Men from Antigonish. The winner advances Friday to play the Laurentian Voyageurs who drew a first round bye.

In another bracket, the all-powerful Blues play the underdog Loyola Warriors with the winner drawing a bye into Sunday's finals.

A consolation tourney will be held for the losers of the first round matches.

All games, with the exception of the Bears, X-Men contest, will be played in the Montreal Forum.

The Bears are relatively healthy for the eastern encounters with rookie winger Barry Robinson being the only doubtful starter. He pulled a groin muscle in last Saturday's 6-1 victory over the UBC T'Birds.

Wayne Wiste, who missed the UBC series through an academic conflict, will be back in the line-up for the championship encounters.

Coach Drake is optimistic over the team's chances largely due to the recent improvement of certain key players.

Red Deer's Don Manning showed up well in the Vancouver series when Drake was forced to move him to a wing position because of Robinson's injury. Manning made good use of his size in the corners and as a result set up two key goals.

Milt Hohol and former Kelowna Buckeroo Dave Couves are starting to score with a degree of consistency now to give the team better balance.

Ron Cebryk finally rounded into form in the Vancouver series by popping in three goals.

While in Montreal, the team will be making their headquarters at the Laurentian Hotel. They will be returning to Edmonton either Sunday evening or Monday morning depending on whether or not they make the finals.



DAVE COUVES
... improved scorer



DON MANNING
... set up goals

Gateway

Sports

REPORTERS WANTED

You say you're a bit cheesed-off that your favorite sport didn't get enough coverage this year. Or if it did get the coverage it was all screwed up. Or maybe it was a week or two late? Don't just sit there muttering about it. Do something. Come up to The Gateway sports office, 230 SUB, and make sure it gets proper coverage next year. Join us, we need staffers for next year—all types, including those interested in the major sports. You may even get to travel.



—Hiroto Saka photo

BEAR JERRY BRAUNBERGER ACCEPTS HAMBER CUP
... after 18-9 total point win over UBC

Golden Bear swimmers and divers take WCIAA title

Second place finishes add up to team victory at championship swim meet held last week

By STEVE RYBAK

Depth brought the WCIAA men's swimming and diving championships to the U of A last weekend.

Placing as many as three men in a number of events and an outstanding diving performance gave the Golden Bears the team title with 129 points. UBC was second with 103 points and defending champion Saskatchewan third with 77, followed by Manitoba (63) and the U of S (Regina) with 16.

Despite not winning a single event, except for the diving, the Bears piled up an unbeatable lead by finishing second in almost every final and having at least two others in the final. The scoring was on a 7-5-4-3-2-1 basis.

Bill Coke, U of M, won the 100 yard butterfly in a time of :57.5 seconds. The Bears' Murray McFadden finished second, Bernie Luttmer fifth and Norgrove Penny sixth.

Manitoba's Angus Edgehill won the 100 yard freestyle in :50.3. Earlier in one of the heats Edgehill broke his own record of :50.9 for the distance with a time of :50.2. The Bears placed another three in the top six finalists—Jim Barton, second, Mike Morrow, third, and Pat Pierce, sixth.

Phil Dockerill (UBC) broke the meet record for the 100 yard breaststroke with a time of 1:06.8 in a heat. He went on to win the final in 1:05.6. The Bears' Bruce Cameron was third.

John Pollock from the U of S (Saska-

toon) took the 100 yard backstroke while Bears finished second, fourth and sixth.

UBC's Phil Winch won the 500 yard freestyle but the Bears again placed four men in the final. Morrow set a new Alberta Open record when he finished second in 5:19.4. Mike Coleman was third, Penny fourth and Andy Maclure fifth.

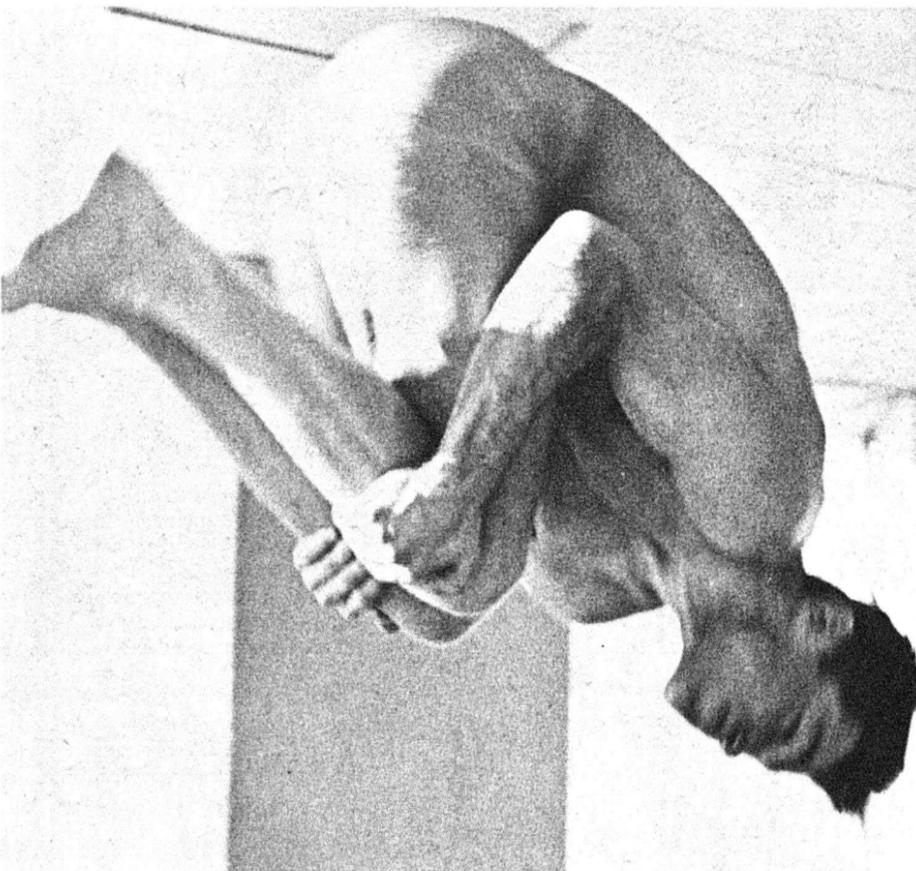
Jim Maddin (UBC) broke his own record for the 400 yard individual medley by swimming the final in 4:44.6. Maddin's old clocking was 4:48.1. U of A's Pierce was second and Bruce Cameron fifth.

UBC also won the 400 yard medley relay. The U of A was second, the U of S (S) third, U of M fourth and U of S (R) fifth. Scoring for the race was 14-10-0.

The big surprise of the whole meet was Golden Bear diver Mike Hawkes. In second place after the three metre preliminaries, Hawkes put on his best performance ever to win the event. Hawkes beat out Antal Schild, U of S (S), and former Pan-Am competitor Tom Dinsley, UBC, for the first place finish. U of A's Jeff Thomas finished out of the points with a fourth place finish. Scoring was on a 14-10-0 basis.

Seven of the Golden Bears have been named to the WCIAA swimming team. The team is in Hamilton this weekend for the CIAU championships. Hawkes, McFadden, Morrow, Pierce, Cameron and both Bartons were named to the squad.

Defending champion U of T is heavily favored to take the intercollegiate crown again.



ALBERTA DIVER MIKE HAWKES
... surprise winner of three metre event

—Hutchinson photo