

If voting could change the system...

...it would be illegal.

# Council told NUS melloes

by Alison Thomson

The National Union of Students (NUS) is becoming more moderate, according to vp external Tema Frank, who made her report on last weekend's national NUS conference at Tuesday's student council meeting.

"NUS is more preoccupied with issues directly affecting students," she said. She cited the lack of a labor caucus as an example of this, commenting that at previous conferences a labor caucus has always formed and has brought forth a variety of "radical" motions, such as boycotts of various products.

Frank said one of the most controversial subjects discussed was a "Declaration of the Rights of the Woman Student." She said although initially it appeared there would be no debate at all, discussion developed about a clause referring to the right of women to control their own bodies.

The declaration, however, was passed, she said.

Frank said she thought services had been underplayed at the conference. She said there had been little opportunity for students to compare notes on services offered at their campuses, and she said this was a major reason why people had come to the conference.

Frank announced that vp internal Sharon Bell had been elected as the representative for Alberta and B.C. on the Association of Student Councils (AOSC) board of directors. She added delegates were pleased to see someone from a campus belonging to AOSC and not to NUS elected, since many campuses are in this situation.

Frank concluded her report on the NUS conference by discussing the reasons she thought were important in NUS becoming more "moderate". She said the location made a difference. Because the conference was held in Regina, fewer people came from radical campuses such as Simon Fraser, said Frank. In addition, she said the timing of the conference in October instead of May meant there were more "average students" around. She also said "at last NUS is beginning to reflect the general trend among students to moderation."

## Conference on Trust Fund begins today

The Alberta Heritage Savings Trust Fund conference opens today at the University of Alberta. The conference, discussing various political and economic aspects of the fund, will conclude Friday with a keynote address by Lou Hyndman, provincial treasurer.

Representatives from the academic community, business and the provincial government will present papers on the fund, including discussions of the fund's economic and political perspectives, and its effect on the rest of Canada and on foreign markets.

Attendance at the conference is limited to ticket holders.

Frank concluded that the students' union should continue to monitor NUS and perhaps in two or three years, to consider joining.

A discussion of Science councillor Steve Cumming's motion requiring the executive to make the anti-cutback committee their first priority was amended by president Dean Olmstead to make it a priority of council and not just the executive. After some discussion, an amendment was passed to make the campaign a high priority but not the first priority.

Arts councillor Kate Orrell objected to the amendment, saying that this made the motion "totally wishy-washy."

Vp internal Sharon Bell said she found the term first priority "highly undefinitive."

Medicine councillor Dean Cave said he thought the first priority of council should be the provision of services to students and not political action.

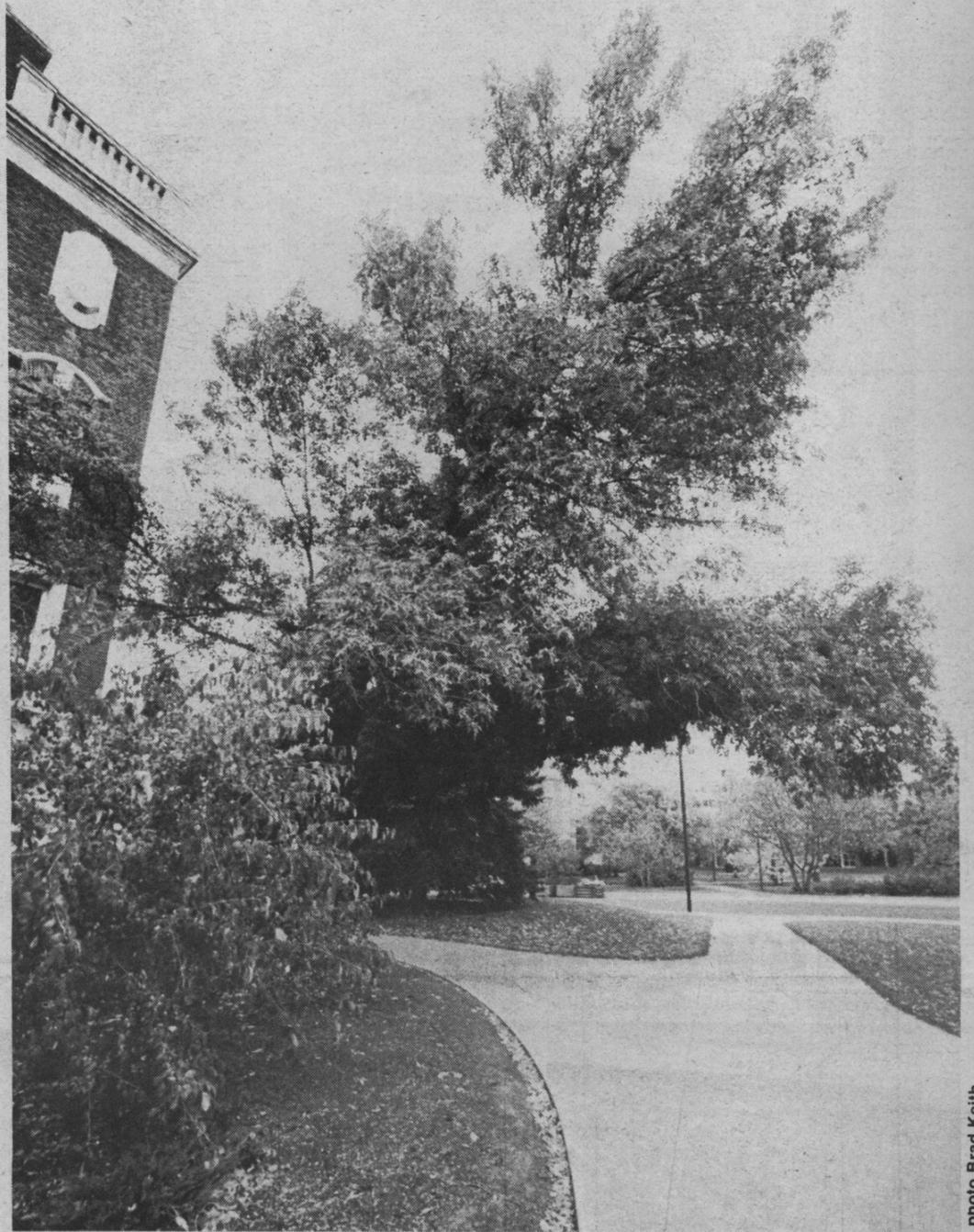
The greatly amended motion carried.

Council also passed the Cumming motion to require the executive to investigate the effects of cutbacks on campus, after an amendment to remove the time limit on the report. Vp academic Chanchal Bhat-tacharya noted that it is "nuts" to expect the executive to have the report finished by the next meeting.

The executive was also directed by students' council to prepare a brief on the situation in the Lister Hall Students' Association.

A motion from Olmstead was discussed which would propose amendments to the Federation of Alberta Students (FAS) constitution. The changes are similar to some proposed last year by then-vp external Stephen Kushner. The motion would change the FAS executive to one representative from each member institution instead of the present system, where the executive members are elected by all the member institutions together. Olmstead said, "This is not a slap in the face of FAS *per se* although it is to a point." The motion carried.

Council also made grants to the Undergraduate Physics Club, the International Students' Association and the Debating Club.



Two roads diverged in a yellow wood...which way is the exit?

photo Brad Keith

## Arms demonstration

CALGARY (CUP) - A national campaign, Oct. 13 to protest Canadian nuclear energy arms policies included about 80 Calgary demonstrators.

The rally was organized by the Canadian Coalition for Nuclear Responsibility (CCNR) to coincide with a similar demonstration on Parliament Hill. The Ottawa protest, like its Calgary counterpart, questioned government understanding of the nuclear issues and called a moratorium on future sales of CANDU reactors.

In Calgary, speakers included Robert Nixon, a former nuclear technologist and now a full-time environmentalist, and Norman Polster, a research scientist who has presented related briefs to the US Congress and the BC government, gathered at the Alberta Vocational Centre with the demonstrators.

Researchers have discovered the incidence of cancer in the windward vicinities of nuclear plants can be up to 58 per cent, Polster told the crowd. He urged various political, church, native and other community groups to form lobby groups to counter those of pro-nuclear forces.

A major theme of the rally was the problems arising from foreign sales of Canadian-made CANDU nuclear equipment. Protestors were skeptical about trusting governments to use this technology for peaceful purposes, particularly in countries like Argentina where democratic and human rights do not appear

a priority.

The rally concluded with the circulation of a petition destined for the desk of Prime Minister Joe Clark, a display of educational materials related to the subject, and a symbolic wreath laying ceremony at the Family of Man sculptures in front of the Education Building.

## Edmonton lawyer defends prisoners

One of the only Western lawyers to defend Czech dissidents addressed a small group of students Tuesday.

Edmonton lawyer Gordon Wright spoke of the trials of the Charter 77 Human Rights Movement in Czechoslovakia to the Political Science Undergraduates Association (PSUA).

"The idea is to enable me to be of as much assistance to the defendants as possible," he said. Wright was the only lawyer among many applicants from France, Britain and Canada to receive a visa.

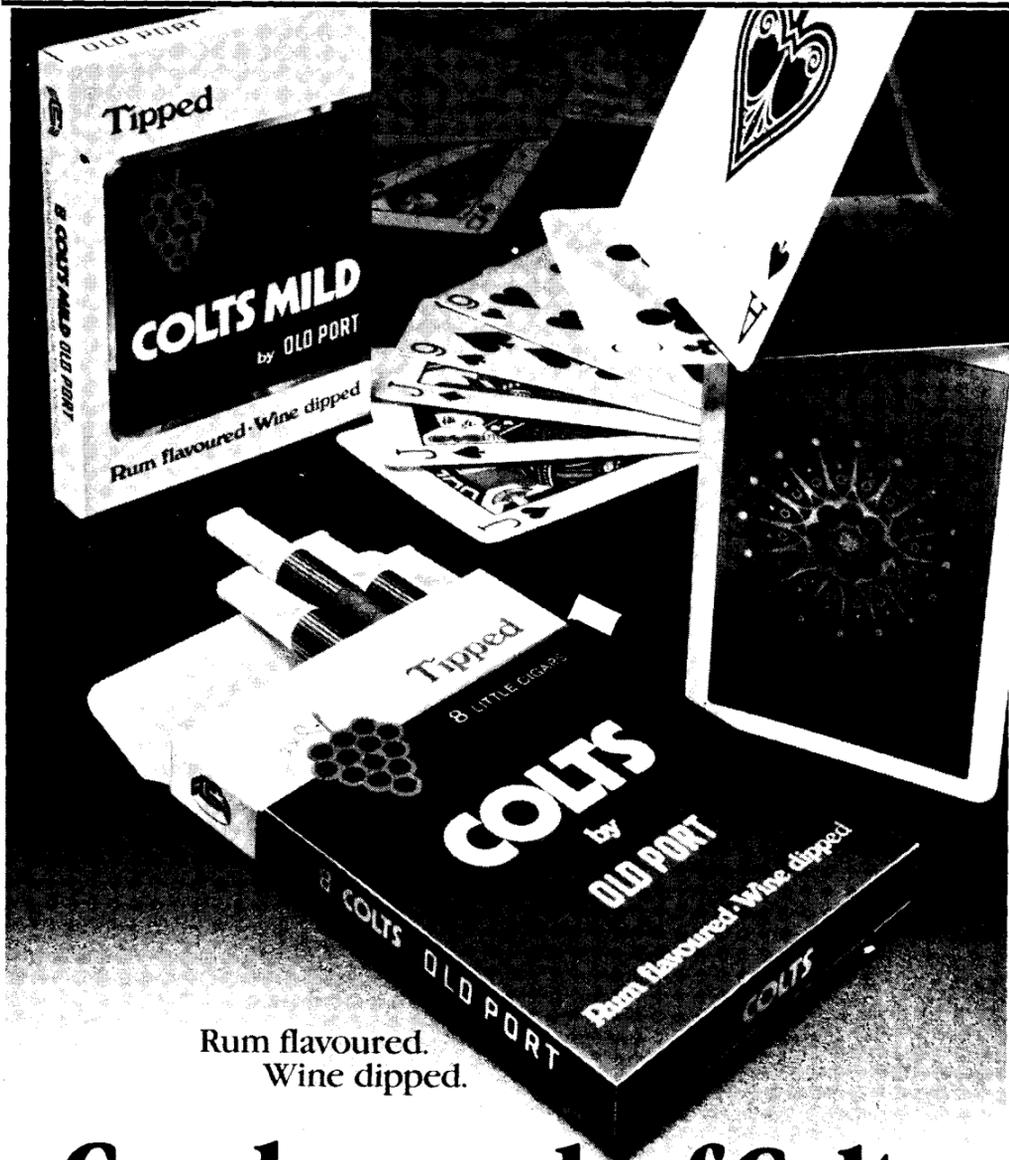
Wright outlined the history of the Charter 77 group, noting that they had formed after

Continued on page 14

## SU by-election tomorrow

Bring your ID card and get punched out.





**Crack a pack of Colts  
along with the cards.**

Ski-jackets,  
P-jackets, Leathers,  
Sheepskin Coats,  
Duffle-Coats,  
Bomber Jackets,  
Zip-Out Linings,  
Hooded Styles  
*and More!*

from  
**The Colony** (of course)

Clothier to  
Ladies and Gentlemen

10187 - 104 St.  
423-1117

*"When you have roots as strong as ours, you don't need branches."*

**Goertz STUDIOS**  
 OFFICIAL CAMPUS PHOTOGRAPHER  
**Care Enough ...  
to get the Finest**  
 1012 HUB 433-8244  
**SPECIAL STUDENT PRICES**

**ERNIE'S**  
  
**"NEW"**  
**PRIME RIB ROOM**  
 (Lower Floor)  
 Roast Prime Ribs of Beef  
**\$5.95**  
 OPEN 5:00 p.m.-Midnight  
**Steak Pit**  
 LUNCHEONS from \$4.25 daily  
 OPEN DAILY 10:30 a.m. to Midnight  
 Closed Sundays  
 SALAD BAR NIGHTLY Main Floor Only  
 Licensed Lounge 469-7149  
 BONNIE DOON SHOPPING CENTRE

**STUDENT COUNSELLING SERVICES**  
**PUBLIC SPEAKING COURSE**  
 Designed to:  
 -develop skill and confidence speaking in groups  
 -focus on formal and informal talks  
 -concentrate on delivery style, use of voice and gesture, on organizing and presenting content.  
 For further information and registration, contact Student Counselling Services, Room 102, Athabasca Hall, 432-5205.

**STUDENTS' UNION**  
 Students' Union Cinema invites you to  
**Have A Laugh And Help a Family**  
 See the Marx Brothers in:  
**'Animal Crackers'**  
 SUB Theatre, Friday, October 19  
 Show times 7:00 and 9:30 p.m.  
 All Proceeds To  
 the Students' Union  
 Refugee Fund  
 A benefit service of Students' Union Theatre

# Sun shrinks home heating bills

by Mike Walker

"Why are you heating your house today? If it was designed with common sense, the sun would do it for you."

So said Gordon Howell, of the Alberta Research Council's Solar and Wind Energy Research Program Tuesday evening.

Howell was concluding a lecture on "Practical Solar Energy" sponsored by the Boreal Institute for Northern Studies. His point was that solar energy is viable for home heating in Alberta right now.

He was not referring to the familiar "active" solar heating systems in many experimental projects. Howell is a proponent of "passive" solar heating, in which sunlight warms the house directly. The house is then prevented from radiating heat back outside.

In contrast, "active" systems require expensive solar collectors and extensive plumbing in each house. Howell claims passive heating can heat homes without the expensive technology of active heating. A passive system might cost much less than \$10,000 while an active

system could cost up to \$40,000.

He says the first concept in passive solar heating is restricting large glass areas to the south wall of the house. Roof overhangs should be designed to shut out the high summer sun but admit the lower winter sun.

Howell claims his second concept solves this problem. Simply stated, this concept is that mass stores energy. Dense substances like brick, concrete

and water absorb great amounts of energy when the surrounding air is warm and radiate heat when the air is cool. Properly utilized, Howell says dense substances can store daytime heat for release at night.

Howell says the sun's short-wave radiation is able to penetrate glass, but longer-wave re-radiated energy is less able to. Thus a "mass-wall" or floor made of concrete or masonry inside the house will store the sun's energy during the day.

Another option is to build a greenhouse on the south side of the house, separated from the house by a mass wall. This has the added benefit of providing a greenhouse warmed at night by the mass wall that is warming the house.

Howell says, there are problems associated with passive solar heating, including the possibility of overheating and the more difficult problem of stratification. Because heat rises, the warm air is not circulated somehow, the air at the ceiling will be much warmer than that at the floor.

One solution to the problem

of stratification is an active system passing through the solar collectors. The heated air is passed through a rock bed (15 tons is a good size, according to Howell) so the rocks will absorb the heat in the same way as a mass wall would. When the heat is needed, air can be drawn through the rocks and, Howell suggests, used to heat the house using existing furnace ducts. The

whole system is fan-driven.

The Solar and Wind Energy Research Program is currently setting up a series of ten solar and wind energy monitoring stations around the province. These stations monitor wind speed and direction and solar energy levels in their locations. Howell says the program will lay the groundwork for future solar experimentation in Alberta.



## No help for kids

by Amanda LeRougetel

The absence of a pediatric emergency facility for the 370,000 children in northern Alberta is an appalling situation according to a representative of the Northern Alberta Children's Hospital Foundation (NACHF).

Pat Horsefield, a public relations representative for the NACHF, says northern Alberta is the only major population area in Canada which does not have a modern children's hospital.

The NACHF, which was created in 1977, wants to establish a hospital in Alberta geared specifically to the emotional and medical needs of children.

Horsefield says a hospital geared toward adults and their illnesses is not the ideal place for children. Children's medical and emotional needs differ greatly from those of older people, she says.

Horsefield says a center will attract the pediatric specialists necessary to deal with these specific needs.

The children's hospital would also provide accomoda-

tion for parents while their child is hospitalized. Horsefield says this would allow for greater communication and would lead to a better emotional relationship between the sick child and the parent.

The NACHF says the children's hospital would be a center co-ordinating all pediatric needs in northern Alberta. It would provide not only medical care, but also services such as psychiatric counselling and help with problems such as child battering and child neglect.

So far the NACHF has met with positive response from the community and solid support from many pediatricians. However, further public support is necessary, says Horsefield. Therefore, in conjunction with the Lamda Chi fraternity, the NACHF has set up an information booth in CAB today and tomorrow between 11:00 a.m. and 2:00 p.m. Information on the hospital will be available and students will be able to sign a letter of support for the Foundation.

## Scholarships cover shortage

OTTAWA (CUP) -Carleton University, facing an operating budget deficit of 1 million dollars because of education funding cutbacks, has decided to dip into its scholarship fund to cover the money shortage.

University president Bill Beckel said the only way for Carleton to survive the year financially is to use money from the scholarship fund, a large savings account used to finance scholarships awarded by the university. If it is used up, said Beckel, Carleton will be the only Ontario university without one. Beckel said the money would probably only be used for one or two months near the end of the fiscal year.

Last month Beckel announced that Carleton hopes to

remove 50 teaching staff and 100 support staff - "through attrition" by June 1980 to deal with the University's severe financial difficulties.

Beckel says Carleton, like many other Ontario universities, has been forced into a deficit position because the provincial government's funding has been "unreasonable in terms of our revenues."

Carleton's funding grant increased only 3.5 per cent last year while costs jumped 9.5 per cent.

"I'm hoping the government policy will ease and there will be recognition that there has been underfunding and that the universities can't survive without additional funding," Beckel said.

Beckel also warned faculty and staff at Carleton that their jobs won't be protected at the expense of the university.

"When you're talking about layoffs, you're talking about a financial emergency that could end in bankruptcy. I don't want to get to that stage."

## Militant cyclists pedal on

by Gary Gee

"The bicyclist needs less dangerous situations on the road," says Tom Nilsson, a member of the newly-formed Edmonton Bicycle Commuters.

His sentiments were echoed by the group of 25 bicycle enthusiasts who gathered at McKernan School recently to discuss the formation of the first bicycling society in Edmonton.

"The proposed society would seek to clarify the legal status of the bicyclist on the road," says Roger Vick, founder of the group. Nilsson adds that the current Alberta Highway Traffic Act classifies the bicyclist as "... a person who has all the rights and is subject to all the duties that the driver of a motor vehicle has."

This legal interpretation is unduly dangerous to the bicyclist. "It doesn't meet the unique, specific needs of the bicyclist," explains Vick. The hierarchy of right-of-way between the cyclist and the pedestrian on the High Level Bridge is a good example of the confusion which exists.

The Edmonton Bicycle Commuters are currently in their organizational stages but future plans will include working closely with the Edmonton Police Department and city planners on future bikeways planned for the city. The group would like to lobby with neighbourhood community groups for better cycling routes, improved road conditions, and increased public awareness about bicycle safety.

"This is an activist group only in the sense that we would lobby for more bike routes in the city, better bicycling legislation, and improved standards to designs on bikes," says Tom Nilsson. Nilsson points out that since automobile safety standards are enforced, cycling

manufacturers must be approached to maintain proper safety standards on bicycles. "Perhaps the formation of an official society would persuade government to listen much more carefully," says Nilsson.

Dennis Wighton worked extensively with city planner and the Campus Development Office on constructing the popular and successful 113 St. - University Avenue bikeway. He would like to see the group aim for a bicycle commuter route connecting the west end of the city with the university campus.

He stresses that the already high congestion of bicycle commuters using this route suggests a much-needed feasibility study. A veteran bicycling-reform advocate, Wighton points out that since the first bike route was introduced in 1973, there has never been an organization which has overseen the activities

of the city on bicycle transportation routes. "And that's what an activist group should do," says Wighton.

On campus, the group would lobby for more bicycle racks and perhaps develop a safer alternative route leading to Michener Park than the less-than-satisfactory Whitemud Freeway. This winter, the group plans to hold bicycle maintenance clinics and develop bicycle safety programs for youngsters.

"The group largely appeals to the recreational, pragmatic cyclist," says Tom Nilsson.

As one member aptly concluded, "Organizations are created or formed because of a particular need. The acceptance of the needs of the bicyclist is long overdue."

The bicycle commuters will meet again November 7.



photo Russ Simpson

## Family supported

The Students' Union Refugee Committee is receiving increasing support throughout the university community.

The committee was formed in September to implement a Students' Union motion to adopt an Indo-Chinese boat family. Despite earlier setbacks and some negative reaction from the general public, the group now claims a long list of supportive groups and individuals on campus.

The latest group to endorse the committee is the university Computing Society, who plan to hold a benefit social for the

family. In addition, SUB Theatre will present the Marx Brothers in *Animal Crackers* this Friday, with all proceeds going to the refugee fund.

In spite of increasing support, the committee has collected only a fraction of its goal of \$10,000 so far. Although most fund-raising events are forthcoming, the refugee fund now stands at only \$1321.

Anyone wishing to donate to the fund can mail contributions to Room 259D, 62 Students' Union Building, University of Alberta, Edmonton.

## Bell to national board

Students' Union vp internal Sharon Bell was appointed to the board of governors of the Association of Students Councils (AOSC) at a national conference in Regina this weekend.

The conference was a joint meeting of the National Union of Students (NUS) which the U of A has not joined, and the AOSC which the U of A belongs to.

Bell will serve as the Alberta and British Columbia representative on the nine-member board and will be responsible for maintaining contact with other AOSC members and attending regular board meetings.

It's an appointment Bell

feels will be advantageous for the U of A despite the demands on her time.

"It gives the U of A a strong voice in terms of the AOSC," she says. "It also provides the chance to really accomplish something in the area of student services."

AOSC runs the Canadian University Travel Office (CUTS), which offers cut-rate travel services and other benefits to students.

Bell says she may pursue the possibility of setting up a national speaker's bureau which could provide speakers for universities at a low cost.

# editorial

## Election doldrums

Tomorrow is the day for students to decide which of two candidates they prefer to take the seat of vp finance and administration of the Students' Union. Unfortunately, I predict turnout at the polls will be almost non-existent, due to the low profile of the election campaign.

The entire vp finance situation has become a muddle that is difficult to deal with. The other four members of the executive are largely responsible for the fiasco and the problem can be traced back to last spring.

At that time, the executive refused to take action when it was obvious that Kyle Peterson (former vp finance) was unable to fulfill the demands of the position. Then in order to make up for their procrastination, they, through the nominating committee, hastily appointed Glen Gallinger without first meticulously checking out his references and business background.

Gallinger has from all indications not met the demands of his job as well as the executive hoped, and their displeasure is evidenced by the comments they made for Tuesday's *Gateway* story concerning Gallinger's Administration Board problems. Here again, the executive failed to tackle the problem directly, and instead chose to coast through and hope for the best.

This all leads to tomorrow's by-election. If Gallinger wins, the executive and the Students' Union is stuck with him whether he is adequate or not. If Willie Gruber wins, then at least another month will be burned up before he has the position under control, and by that time, there will be only four months left in his term of office.

Besides all of this, neither candidate for the position has conducted an impressive campaign. While Gallinger has been guilty of embarrassing overkill, Gruber has apparently conceded defeat even before the votes have been cast. Both candidates failed to submit a statement to the *Gateway* "election forum" which ran last issue. This opportunity is one of the few chances candidates have to make their platforms known and introduce themselves to voters.

All of these things have made the election a dismal joke. The position of vp finance and administration is one of the most difficult and complex jobs on the executive. If any of the executive portfolios should be contested in high profile, the finance one is it.

Instead, we have had one candidate turn off many people with his abusive use of posters and the other candidate give up and not campaign at all. It is indeed a sad, sad state of affairs.

For the last three years, there has been at least one executive member who has given his fellow members, Students' Council and the Students' Union in general innumerable and unnecessary headaches. Perhaps the method of selecting Students' Union representatives should be reconsidered in light of student apathy and the subsequent lack of suitable, competent candidates.

Time for a change? You bet it is.

Gordon Turtle

# the Gateway

VOL. LXX NO. 12  
THURSDAY, OCTOBER 18, 1979  
SIXTEEN PAGES

"If it happens on campus...tell the Journal"

THE GATEWAY is the newspaper of the students of the University of Alberta. With a circulation of 18,500, the Gateway is published by its proprietor, the Students' Union, Tuesdays and Thursdays during the winter session. Contents are the responsibility of the editor; editorials are written by the editorial board or signed. All other opinions are signed by the party expressing them. Copy deadlines are 12 noon Mondays and Wednesdays. The Gateway, a member of Canadian University Press and the Youthstream Network, is located at room 282 SUB. Edmonton, Alberta. T6G 2J7.

Newsroom 432-5168  
Advertising 432-3423

Editorial Staff  
EDITOR - Gordon Turtle  
MANAGING - Keith Krause  
NEWS - Lucinda Chodan  
ASSOCIATE NEWS - Portia Priegert  
ARTS - Bruce Cookson  
SPORTS - Karl Wilberg  
PHOTO - Russ Sampson  
PRODUCTION - Gypsy Rose Lee  
CUP - Alison Thomson, Julie Green  
ADVERTISING - Tom Wright  
MEDIA PRODUCTIONS  
Margriet Tilroe-West  
CIRCULATION - Ken Daskewech

STAFF THIS ISSUE: Tim Wood (sorry, old fart), Gary Gee, Garnet DuGray, Killer Bob baby, Terry Jonestown, Debbie Jones, Mike McLeod, John Lear, Comrade Eugene, Amanda LeRougetel, Mike Walker, Bob Fedun, Marni Stanley, Diane Young, Janice Michaud, Max Murphy (baby), good luck, Barretta, what time was that party Saturday, Al?

Mark with an X the candidate of your choice. Mark only one candidate and do not put any other marks on your ballot.

GALLINGER, Glen

GRUBER, Willie



None of the above

*Just wishful thinking...*

## Library service terrible!

I am a new student at U of A and would like to state to the world (and anyone else who's interested) my extreme dissatisfaction with, and poor opinion of, the Cameron and Rutherford libraries.

My first experience with these institutions was in my first week, when I stood in line for half an hour to get my library card. It seems that there had been some kind of foulup and my card had been printed with the wrong I.D. number (an understandable sort of problem). I was informed by a cheerful clerk that a new card would be ready for me in a phenomenal six weeks (it is not ready yet). In the meantime I could use a temporary library card (read piece of paper, awkward for wallet storage).

In my next brush with the libraries I never even got through the front door. It seems that students are not expected to want to study after 6 p.m. on Friday evenings (or on Saturday evenings, or Sunday mornings). So I spent a pleasant few hours rubbing elbows and books with other patrons of a packed study hall. On entering the library the next day, I found a large proportion of the study area devoted to

reserved carrel, for fourth-year and honour students, I am told. The presence of such a privileged group of students on a university campus came as a surprise to me.

The final straw landed heavily today when I decided to take out a book with my dandy temporary card. I have just waited thirteen (carefully counted) minutes in order to have my book checked out by a woman of slow and deliberate motions who seems to have no qualms about working in a

system that does not even have the sense to segregate quick charge-out procedures from more lengthy book reservations and other mysterious operations.

I am inclined to congratulate the U of A libraries on their perversity and general ineptitude, but will gladly stand corrected should someone see fit to explain this apparent lack of concern with providing a reasonable standard of service to students of this university.

Lynne Shalom

## GFC openings serious

I would like to take exception to some of the statements in the article on page two of the Wednesday, Oct. 10 *Gateway* entitled, Vacancies on GFC. First of all the student vacancies which do exist on GFC are serious. GFC deals with a number of issues which both directly and indirectly affect the students of this campus. With the number of vacancies which exist on GFC student input is naturally limited.

It is essential that all of the student vacancies on GFC be filled as soon as possible. More important it is vital that the students who fill those vacancies are willing to contribute to the operation of GFC.

In this article I am quoted as saying, "It's only a matter of time before the positions are filled."

## Let's save energy...

Our nervous systems have recently brought to our attention that the rooms in V-Wing are competing with Inuvik for the setting of record minimum temperatures.

Is this a plot by the Hudson's Bay Vending Co. to sell more coffee? Could it be that university maintenance personnel are still trying to calculate normal room temperature in degrees Celsius? Is not the extra revenue from differential fees enough to buy a little natural gas, which is plentiful and cheap in our province? Or is it that Myer Horowitz is really a cold-blooded Eskimo?

Aha, the answer! The nominds that run the thermostats are recent immigrants from Australia, and have not yet realized that winter north of the equator is October to April.

D. Mazurek  
J. Yaremko  
Civil Engineering

This is only true because of the concern and effort on the part of existing GFC student members to make sure those vacancies are filled.

In closing I would like to congratulate all the current student representatives on GFC for their involvement. Furthermore I would like to encourage all students interested in serving on GFC to get in touch with myself or Chanchal Bhattacharya the VP Academic of the Students' Union.

Chris Hansen  
Chairperson of GFC Student  
Caucus

## Noisy media

I just wish to have the following noted as I am sure the *Gateway* will not report it. During the last Students' Council meeting the members of the media were requested to be quiet. The reason for this request was that their card game was disturbing council proceedings. So, if you wonder why so many people are misquoted, now you know.

Alan McNaughton  
Eng. 2  
Engineering rep

## Character impugned

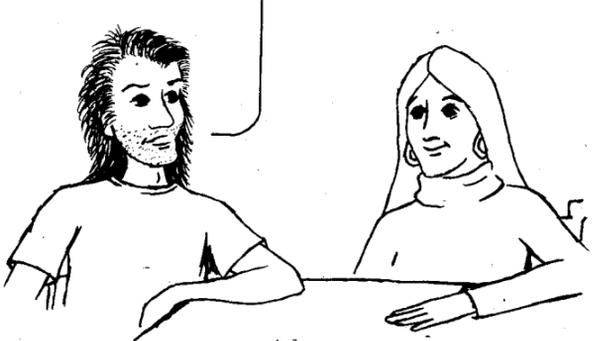
In retrospect, perhaps my letter of last issue went beyond the bounds of propriety in impugning the character of Dr. Allen with respect to the study space crisis. The wheels of bureaucracy don't always turn as slowly as impatience sometimes suggests, evidenced by the opening of more space this weekend and until Christmas. My sincere apologies to Dr. Allen.

Robert Kirk  
G.F.C. Science Rep.

# ETON RUN



HEY! GOOD NEWS! I FOUND ONE OF MY CLASSES TODAY.



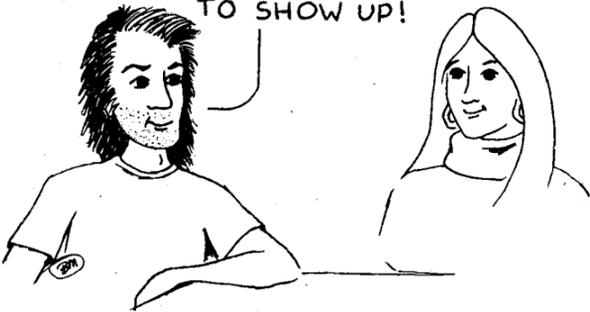
GREAT! ANY IDEA WHICH FACULTY?



I THINK IT'S RECREATIONAL COMMERCE. AND THOSE BASTARDS WANT A PAPER BY DECEMBER!



YEAH! AND THE COURSE COUNSELLOR PROMISED I WOULDN'T EVEN HAVE TO SHOW UP!



## ratt ON CAMPUS

(room at the top) offering full food service all day. Beer & Wine after 3

Hours:  
Mon-Fri 7:30 a.m. - 12:30 p.m.  
Beer & Wine 3 - 11:30 p.m.  
Saturday 2:30 - 11:30 p.m.



# Students and system don't fit

Students will search for any reason to miss a class, walk out, or persuade the professor to cut the class short. Why is it students pay their money and then don't really want to go to classes?

First, most students here are in studies that are definitely career oriented; whether they are interested in what they are studying is of second importance. Second, a lot of students here are not in career oriented studies, and they don't really know just what they want. They come here anyway, hoping by taking some odd courses they will miraculously find their life's work. Now I am not trying to criticize either of these groups, for it would be an act of self-destruction if I were to.

Another reason for the lack of interest in university is the simple fact that for most of us it is ridiculously easy to come to university, especially when in many cases the fees are paid for us. How low can tuition fees go when the government is subsidizing us at 90 per cent? And still the FAS gets hot when there are rumoured tuition fee increases - they expect fees to decrease when everything else is going up? Maybe we should ask the government to pay for our books too. The costs of our university we take too much for granted, especially when we see what it costs to go to school in the U.S., or in any other country in the world.

It is not the purpose of this discussion to debate the pros and cons of subsidized versus free education. However, the fact remains that students would be ultimately more responsible to their efforts if they had a larger stake in their time spent here. If students really did have to give up some of their little luxuries to attend university, it would in most cases make the experience all the more worthwhile.

The way things are, most students on the super competitive road to higher employment haven't the time to absorb much of what is available here to learn. Their schedules are ready-made for them and choice or option is minimal. Granted they work hard but the same results could be had at a specialized college or technical

school, rather than at such a large and populous university.

The others, students going nowhere, are the product of a poor public school system, a system which does not provide the good general education that leads to advanced, specialized studies. It is no joke these days that public schools can't teach us much, with all the psychology and freedom of choice forced on students. The heck with psychology and set up a strict course guideline for all public school students to follow. Give them an opportunity to learn a little bit of everything, an outline in which the spaces may be easily filled in the future, and the result may be students entering advanced education with a good idea of what they want, and not wasting a lot of time and money.

What of a Liberal Arts education? Am I cutting my 2nd year Arts neck in this discussion? I think not. I justify my relatively unproductive time spent here (in the terms of accomplishments of a Commerce graduate) in not having received the same liberal arts essentials in public school. After realizing the waste of the three high school years, the prospective liberal arts student must conscientiously take courses which will make up for that waste. It's only fair; we're here to become educated, and we weren't in high school. This is the basic premise of the whole argument.

What is the effect of the over-achieving and the under-achieving groups on the university? Rather than being natural opposites, the two have the same effect; they are ruinous to this university. The careless, casual attitude, not to achievement, but to the very ends of achievement is ineffective, and produces an atmosphere foreign to academic excellence. Amidst the competitive struggling for high marks, thinking itself becomes at best, second priority, and oddly enough, the two do not go hand in hand. At the same time the confused, directionless attitudes of the indecisive lead to low marks and poor achievement.

Peter Michalyszyn  
Arts II



# WOODSTOCK



# STOCK

## 10 YEARS LATER

This SUNDAY, OCTOBER 21  
from 12 noon to 6 pm,  
hear what Woodstock was really like on  
K 97

Nearly 2,000,000 people were drawn to the area of an upstate New York farm for 3 days of music and love. And to hear groups like Santana, Jefferson Airplane, Crosby Stills Nash & Young, The Who, Jimi Hendrix, Richie Havens, Sha-Na-Na and Arlo Guthrie.

Our host, John B. Sebastian, played at Woodstock. He'll share his personal feelings about the largest concert in popular music's history. And you'll hear exclusive interviews with the stars that made Woodstock, and formed the new musical wave of the 70's.

**Hear what Woodstock was really like through the words and music of those who were there.**  
**Listen (insert day, date and time here) on (insert call letters here.)**

WOODSTOCK 10 YEARS LATER is co-produced by the Holland Group and T. M. Special Projects. Written by Ed Shaw and produced by Eric Chase.



First In Album Rock 24 Hours A Day

# Dancing in the critic's jaws

Record review by Bob Fedun

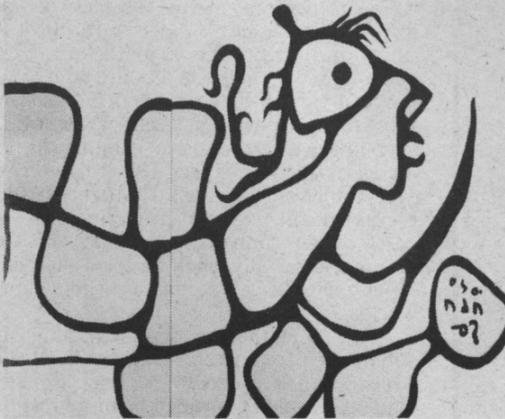
Bruce Cockburn's tenth album is characterized by a return to simpler arrangements than those making up his 1978 LP *Further Adventures of . . .*. The embellishments of electronic gadgetry are fortunately absent on *Dancing in the Dragon's Jaw*.

On seven of the eight songs the back-up crew of Pat Godfrey, Bob Disalle and Bob Boucher serve as a canvas for Cockburn's brush. Godfrey's keyboard and marimba work remain impeccable. Boucher is always reliable, and his bass and DiSalle's percussion serve as bookends, holding the album together.

Cockburn's music continues to be a blend of intricate folk guitar and straight jazz. One negative note is sounded in some of the bridges between choruses on one or two songs — especially noticeable on "After The Rain". Although adequate within the context of the piece, these runs sound like throw-away collections of notes, composed in five minutes. Here is

where the artist has betrayed himself; for Cockburn shows his talent on other compositions, the most outstanding of which is "Badlands Flashback". This piece contains a delicate interplay of piano and guitar which requires several listenings before all the textures can be perceived.

*dancing in the dragon's jaws*      bruce cockburn



Another song which is musically superior is "Northern Lights". Here Bruce employs his familiar alternating bass pattern which is accented neatly by the extra "punch" of Boucher's bass. Although the familiarity of Cockburn's style has brought on accusations of his works sounding too much alike — when they sound this good — who cares? "Wondering Where The Lions Are" is a good example of how easily accessible his music can be, without sacrificing originality. On "Lions", the percussion of Ben Bow (of the Ishan Band) rates nothing short of inspired.

Cockburn's long-time associate, Eugene Martynec, deserves a complement for a masterful job of production. Ever since *Salt, Sun and Time* (1974), Cockburn's guitar has been too-often hidden behind bodhrans and phase-shifters, a fault not repeated here.

Lyrical, Cockburn expresses his two faces. As always, Cockburn paints pictures rather than tells stories. Some of the straight-forward lyrics illustrate his ability to turn a phrase into a nearly visible image. On the other hand, he also delves into more abstract descriptions, as in "After The Rain":

*Engine throb street cruise light bullet car flash  
hollow beauty night gleam oily river tension glass*

Songs written in this style will never stand the test of time. Like the cover of the album (by Norval Morrisseau 1979), phrases like this are designed to set a mood here and now. They succeed in documenting a period in the artist's life — and when viewed as such they can never be seen as pretentious.

One song which was performed on Cockburn's last tour, "Joyous Son", is absent from this collection. This is perhaps a deliberate attempt at toning down the religious messages in his latest releases, although they are very definitely present. This is part of the reason why my personal favorite has to be "No Footprints", a song with a near pop sound to it, but fortunately too long for A.M. play. Like the rest of the album, this song is not destined to be one of Cockburn's classics (such as the *Night Vision* LP). For this reason I would suggest first-time Cockburn purchasers try *Circles In The Stream*, a live double album which contains some of his more extraordinary instrumentals and is also the closest to a greatest hits collection he has ever released.

For those familiar with Bruce Cockburn — this was 1979. *Dragon's Jaw* is no milestone, but it's a step ahead.



The Edmonton Jazz Society is bringing Jimmy and Percy Heath into the Centennial Public Library Theatre this weekend: worth catching.

# Rough Cuts

by Diane Young

At one point in my life, I told a lot of people that my major was Astro-Physics. Their jaws would slacken, their eyes go blank; the only replies they could muster were monosyllabic. It was wonderful. Smugly, I would walk away, having successfully averted what used to happen — Before I Got Smart.

You see, I am an English major. As everyone knows, English majors merely read stories and jingles all day long. You know as well as I do that that is a pretty frivolous occupation. Right?

So does our new president.

Actually, the arts faculty — as it most generally is — can be viewed as a kind of museum, stuffed with desiccated exhibits of Byron and Beowulf. As Pheobe Caulfield said, (although in another context) "It doesn't mean anything really." Right?

Wrong. I'm very sorry, but that is wrong, and so is Mr. Horowitz. He has forced my hand; I am going to have to drop the inviolate guise of the Astro-Physicist and, revealed once again as an arts student, defend the value of the humanities. The only chilling thing about this is that the President of the University of Alberta has made it necessary.

So. I will tell you what stories and jingles are all about.

First of all, they are written down. That means that more than one man thought they were important, that two or more men must have agreed to assign particular symbols to certain objects. Obviously then, language can only exist when a group of men agree about specific things. Men who form agreements like this become known as members of a society. Once they agree on the fundamentals that make communication possible, they usually write down their thoughts on how idiotic everyone else's thoughts are.

Now I will stop being so fatuous.

Disagreements between men are always worthy of respect. Even if you are arguing with a complete fool, who says that "One Hundred Bottles of Beer on the Wall" is as important a poetic statement as *King Lear*, you will learn something — either about yourself or about the person you are arguing with. In this case, you could discover that you prefer discussion with people who hold informed intelligence to be of more value than mere opinion. (If you'll think about this, you'll realize I'm not being an insufferable elitist. If you have a broken turntable, you don't take it to the milkman. Well, maybe you do, but only after recognizing that his expertise will probably be more limited than that of an electrician.)

Literature is written because men thought that some things were more important than others. It is the history of centuries of disagreement and retraction and correction and questioning; it is the history of men speaking to other men about what it is to be a man. It is absolutely important.

That's why Mr. Horowitz must be addressed. In his Inaugural Address, he says:

Unless we invest, and invest handsomely, in basic research, we shall not be able to solve the most pressing problems of our time...If we so choose, we can balance the industrial and financial thrust with a similar one in the humanities and the arts—the fields which help to make civil and pleasant and enjoyable what might otherwise be a mundane existence.

In saying "if we choose," Mr. Horowitz is implying that funding for the humanities is not assured, because, as he goes on to explain, they are merely amusing.

The huge point to be made is that a large part of Mr. Horowitz's speech reflects the perceptions of a civil man — one who is informed on the values of civilization's tradition. Why then, is he characterizing that which formed him as being relatively unimportant? Why is he leaving the funding of disciplines that transmit these values open to question?

# Thursday Thursday

## CINEMA

### SUB Theatre

Oct. 18, *Zabriskie Point* by Antonioni.  
Oct. 19, *Animal Crackers* starring the Marx Brothers.  
Oct. 20 *The Misfits* with Clarke Gable and Marilyn Monroe.  
Oct. 22, Marlon Brando and Robert Redford in *The Chase*.  
Oct. 24, *Wait Until Dark*.  
Oct. 25, *Casablanca* with "you know who".  
Admission is \$2.50, \$2 with Student I.D. Shows are at 7 and 9:30 p.m. and tickets are at the HUB Box Office and at the door.

## GALLERIES

### Student's Union Art Gallery

Oct. 19 - Nov. 1, *Draw*. This is a travelling drawing exhibition organized by the gallery. Five prairie artists are featured: Ihor Dmytruk, Phil Darrah, Don McVeigh, Janis Diner and Robert Achtemichuk. The opening reception is tonight at 8 p.m.

Latitude 53, 10048 - 101 Ave., 423-3126

Oct. 11 - 31, *Erotica*, an exhibition of erotic art of the Prairies.

## MUSIC

### Centennial Public Library Theatre

Oct 19-20: 8:30 p.m. The Edmonton Jazz Society in co-operation with the Centennial Library Theatre present The Heath Brothers. Jimmy Heath, on sax and flute, has been a prominent member of the Miles Davis and Art Farmer bands. His brother Percy, a bassist, was a founding member of the Modern Jazz Quartet in 1954. Playing with the Heath Brothers are Stanley Cowell on piano and Keith Copeland on drums. Tickets are \$6 for EJS members, \$7 for non-members and are available at Mike's, HUB Box Office and at the door.

### Northlands Coliseum

Oct. 23, 8 p.m., The Little River Band. Special guest artist is Jim Messina. Tickets are now on sale at all exhibition outlets.

### McDougall Church, 101 St. and MacDonald Drive

Oct. 21, 2 p.m. Kendall Taylor, world renowned pianist, is giving a recital. Tickets are \$7.50 and \$4.50 for students and senior citizens. On the 19, Taylor will give a lecture demonstration on "Piano Literature from Bach to Beethoven." This takes place at the Chateau Lacombe at 3 p.m. On the 20 at 9 a.m., Taylor will demonstrate "The Last Beethoven Sonatas." Tickets are \$10 per session, \$7.50 for students and senior citizens. For more information and for tickets, phone Oliver's Music.

## THEATER

### Faculty St. Jean, 8406 - 91 St., 469-0829

Oct. 19 - 21, 26 - 28, 8 p.m. *George Dandin* by Moliere is the opening play for Theatre Francais' tenth season. For more information call 486-0829.

### Corbett Hall, 112 St. - 89 Ave.

Oct. 18-27, 8 p.m. Mark Medoff's play, *When You Comin' Back Red Ryder?* opens the season for Studio Theatre. The play is set in an all-night diner in a sleepy southwestern town, the time is early Sunday morning. The existing calm at the beginning of the play quickly vanishes, however, as the small diner becomes a pressure cooker for emotional confrontation and terror. This play won two important drama awards for Medoff and is directed by award winning Thomas Peacocke. Performances from Monday to Thursday are free for students and tickets can be picked up at Room 3-146 in the Fine Arts Building. Weekend performances and all performances for non-students are \$2.50. For more information phone 432-2495.

### Citadel Theatre, 9828 - 101 A Ave., 425-1820

Oct. 10-28, 8:30 p.m. Herbert Mitgang stars in the Rice Theatre's production of *Mr. Lincoln*.

## READINGS

Oct. 18, 12:30 p.m. Scottish poet Liz Lochhead reads her poetry in Humanities Centre, AV-L3. Admission is free.

## DANCE

### Chateau Lacombe and the Provincial Museum

Oct. 20, 3:30 p.m., Oct., 21, 9:30 a.m. Two workshops at the Chateau Lacombe will be conducted by Renaissance dancers Charles Perrier and Angene Feves. The two have been partners since 1969 and have lectured on 16 century dance and etiquette at many universities as well as performing internationally. The Saturday workshop is entitled "The Well Dressed Courtier and his Fashionable Lady". On Sunday it is "Your Chance to Dance." Tickets are \$10 per session, \$7.50 for students and senior citizens.

Oct. 22, 8:30 p.m. Charles Perrier and Angenes Feves will present a concert at the Provincial Museum. Tickets are \$7.50, \$4.50 for students and senior citizens, and are available at Oliver's Music, 10145 - 103 St.

# Pacino doesn't do it justice at all

Movie review by Marni Stanley

All right Ladies and Gentlemen place your bets, can the young lawyer go fifteen rounds against the powers that be? Can he make the right decision in spite of the pressures on his career? Will his love affair with a lady lawyer survive the fact that she is on the ethics committee investigating him?

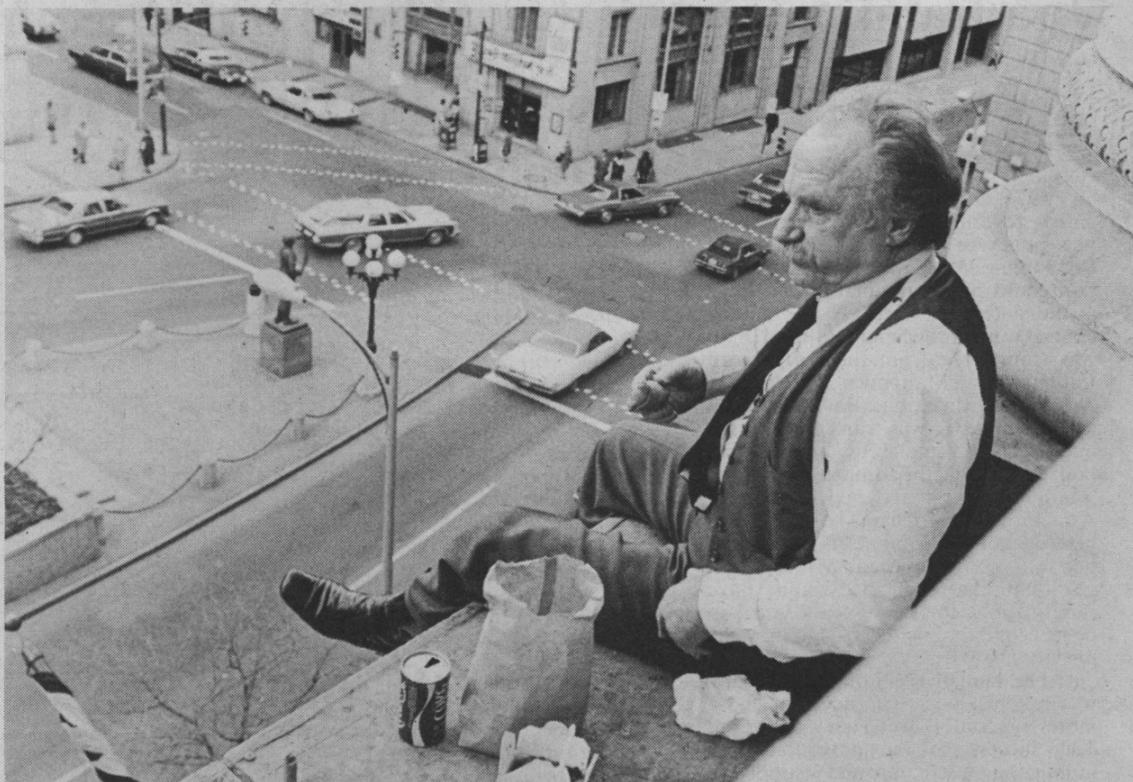
In *And Justice For All* Norman Jewison has brought us the Rocky of the courts. Al Pacino (as Allan Kirkland) is the young lawyer who has to choose between moral integrity and possible disbarment. The plot's main conflict rests on his decision to defend the cruel Judge (John Forsythe) who had jailed him for contempt, in front of the crazy Judge (Jack Warden) who almost killed him in a helicopter ride. It is every bit as contrived as it sounds. Pacino even goes for a run through the streets of Baltimore in his three-piece suit and street shoes and there are numerous shots of him bounding up courthouse stairs.

Not only is Pacino just too cute in his horn-rimmed glasses and ruffled ties as he stumbles in after a hard night of fighting injustice and tries to get shaving lotion from his deodorant can (yes folks he's that tired but he'll still go into court), he is not even very good.

He has added two new expressions to the glazed over look he wore throughout *Bobby Deerfield*, but a lopsided boyish grin and the hysterical passion of moral outrage do not a subtle characterization make.

Although the camera work of Victor Kemper makes full use of the contrasts in the locations, from the gothic grandeur of the courthouse to the filthy squalor of the jail, the brutal editing seriously mars the film. The cuts are so frantic that the experience is one of watching a collage and the director seems unable to decide if the film's subject is a Hero's fight against the odds or a montage of characters, victims and abusers of power.

What saves this "underdog makes good" film is the supporting actors. Lee Strasberg, the famed acting coach, is touchingly innocent as Kirkland's senile grandfather whose pride and humanity serve as an inspiration to the lawyer. Sam Levine is an unqualified delight as the Grandfather's friend and fellow nursing home resident, adding most of the film's genuine humor. Ralph Agee brings a poignant, childlike trust and naivety to his characterization of the frightened transvestite whom Kirkland defends.



Jack Warden plays the eccentric jurist Judge Rayford who enjoys eating his lunch on the fourth floor ledge of the courthouse.

Columbia thinks this film is important. The press kit they sent out has enough paper in it to float a small town bureaucracy for a month. In one of the releases the film is said to be cast in the tradition of American justice films like *Mr. Smith Goes to Washington*, *In the Heat of the Night* (also directed by Jewison), and even *To Kill A Mockingbird*. Perhaps it was just as well that Columbia brought up the relationship — the film on its own would hardly invite the comparisons.

Jewison bills this film as a "terrifying comedy" and in the sense that it shows many outrageous flaws in the system of justice I suppose it is just that. But what I

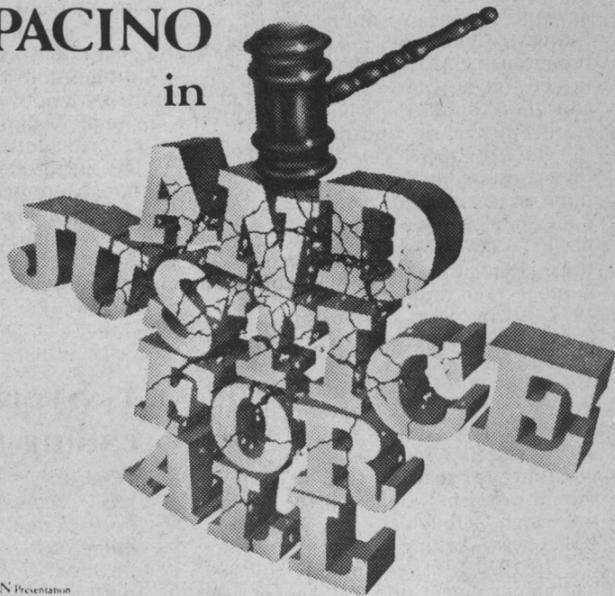
found most terrifying in this film was the brutality of its humor. There is very little wit in this movie, it relies for most of its laughs on emotional cripples involved in tragic situations. In one scene, the camera cuts from the police photos of a sadistically beaten body to a heavily jowled bull dog whose off camera owner is describing as having "that constipated look". This sharp juxtapositioning of the shocking and the ridiculous does much to defeat the humanism of the picture. Since when did it become funny to laugh at all the victims.

*And Justice For All* opens this Friday at the Odeon Theatre.

Once in a while  
someone fights back.

AL PACINO

in



A JOE WIZAN Presentation

A NORMAN JEWISON Film

AL PACINO

"... AND JUSTICE FOR ALL" JACK WARDEN · JOHN FORSYTHE and LEE STRASBERG

Music by DAVE GRUSIN Lyrics by ALAN & MARILYN BERGMAN Written by VALERIE CURTIN & BARRY LEVINSON

Executive Producer JOE WIZAN Produced by NORMAN JEWISON & PATRICK PALMER

Directed by NORMAN JEWISON A Columbia Pictures Release Read The Ballantine Paperback



© 1979 COLUMBIA PICTURES INDUSTRIES, INC.

CHECK YOUR NEWSPAPER FOR A THEATRE NEAR YOU

Job training accentuated; liberal arts discouraged

# Lougheed's education policy — — pup

## Manpower training

1974 saw the Progressive Conservative government in Alberta adopt a new policy in regards to training and developing an indigenous labour force that could supply the manpower needs of the Syncrude project. To this end the cabinet was shuffled and Dr. Bert Hohol was transferred from the portfolio of Labour and Manpower to that of Advanced Education. But more than just the minister was transferred, in an unprecedented move by a legislative body in Canada, the adjunct portfolio of 'Manpower' was attached to that of Advanced Education. This heterogenous combination of cabinet portfolio's was to become more than just housekeeping; it would have ramifications for the next six years on post-secondary education in the province.

The aim of the Lougheed 'Team' was not just one Syncrude, but '2-3-4 more' Syncrudes, over a ten year period. The success of the government in mobilizing itself around supplying capital and labour, as well as housing, social services, etc., to the oil companies involved in the Syncrude project would determine whether or not other tar sands projects could be feasibly carried out in the future.

No matter what the initial cost was, and it ran in the hundreds of millions, to develop the technology and equipment for such an innovative extraction process, the greater cost would be in providing the labour force necessary to construct and maintain the tar sands plant.

Tar Sands extraction is a highly specialized and expensive operation for producing crude oil. But the main drawback is the fact that it takes, to quote a government document: 'an educated, highly skilled work-force' which can handle advanced technology. Materials costs could be cut, fat could be trimmed on equipment (though it wasn't during the whole construction period of Syncrude) but what is needed to construct such plants are large numbers of skilled workers. You can't use unskilled workers except in the most minimal way, the days of coolies building railways as expendable labour are past. But the problem facing the Lougheed Team in 1974 was the fact that they had promised the oil company consortium that they could 'provide the necessary manpower' for the Syncrude project.

In order to solve this problem of 'technologically skilled labour,' the Tories had prepared a Manpower Policy Act in 1972. Waiting in the wings till the change in portfolio in 1974, the Manpower Policy aimed at being the paper solution to the government's labour shortage problem. With the shuffle of one of the policy advisors; Dr. Hohol and his Manpower portfolio into the waiting arms of the Department of Advanced Education, the Lougheed Team was on the road to the solution of one problem and the creation of another. The Manpower Policy meant the slow, methodical death of the concept of 'liberal arts' education.

"Manpower policy has definite implications for education policy. If a provincial objective is to enable people to be employable, then the first priority in education is to teach skills related to employability and the second priority is to give courses related to life enrichment." (Manpower Policy of the Province of Alberta, Objectives and Guidelines Nov. 1972. Peter Lougheed, address to Education Ministers Conference 1978, reiterating policy and its effect on post secondary education).

Since Alberta did not have the labour force necessary for the rapid shift in demand of labour, from agriculture to oil sands, a minor employment crisis was faced in 1971. Being somewhat farsighted, the Lougheed Team decided to take a two-pronged approach to implementing its Manpower Policy, and meeting the immediate needs for workers on the Syncrude site. The short term labour needs would be met by importing workers from outside the province and in some cases from outside the country. The long term labour needs of both the Syncrude project and several other possible tar-sands operations (eg. the upcoming Cold Lake project) was to be met by a major revamping of the province's apprenticeship program. These apprenticeship programs were loosely coordinated by the provincial government, employers and the vocational institutes; NAIT and SAIT, previous to the merger of Manpower and Advanced Education in 1974.

With the merger in 1974, came a revamping of the apprenticeship program, which included shortening of apprenticeship time in some areas, especially those related to heavy construction jobs that would be demanding workers for Syncrude in 1976. The apprenticeship board now moved into offices with the Department of Advanced Education, and that department became rapidly crowded out by civil servants and high level bureaucrats involved in developing a new expanded Manpower department. Not only were departmental resources, office space and personnel taken over by the Manpower components, but as well several programs and institutes under the direction of the Department of Advanced Education, now found themselves being directed by Assistant Deputy Ministers of Manpower. Suddenly there was boom in the creation of community colleges, and vocational schools were being upgraded. All for the purpose of giving 'Albertans employable skills and training' in order to meet the Tories commitment to provide skills labour for the Syncrude project.

"To ensure that people have the skills required to take advantage of available jobs, the Manpower Policy places great emphasis on preparing Albertans for employment. Appropriate education and training programs will continue to be available to all Albertans desiring them, and related career counselling services and



training allowances will be provided when and where required." (Earl Mansfield, Assistant Deputy Minister, Advanced Ed. & Manpower speech to Field Staff, Nov. 1978.)

The shift in emphasis from 'community' to 'vocational' in the colleges in Alberta was not apparent at first, nor was the renewed effort to develop a more flexible apprenticeship program tied into the post-secondary educational system, readily apparent between 1972 and 1974. But from 1974 till 1976 it became apparent that something had changed. Suddenly colleges providing vocational training were allowed their autonomy to meet the labour needs of their community. NAIT and SAIT were having increased enrollments and courses to aid apprenticeship students. Vocational schools which were on the verge of disappearing, had new life breathed into them as more training allowances and grants were available to apprentices and vocational programs geared to immediate job skills. It was boomtime in Alberta, there was money to be made, jobs to be had and education for all. But what kind of jobs and what kind of education?

In 1973 there were 9,068 apprentices registered in the province. After the implementation of the Manpower policy, and a heavy push for trades people 1975 saw 12,028 registered apprentices. 1976 this figure increased by another two thousand to 14,347. By 1977 there were 16,756 registered apprentices in the province. Of these 16,756 apprentices, 13,374 were attending college for formal training. In 1974 there were only 8,199 apprentices taking formal college courses in their trades. This was a 75% increase in apprentices in a four year span. By the end of 1977, the government would call this an 'all time high.' Obviously the Manpower Policy was working.

In 1970-1971, community colleges had an enrolment of 5,050 students, in seven colleges, attending full time. From 1971 til 1974 this full time enrolment increased by only 1,700 students. 1974 saw the granting of autonomy to several colleges, both regional and community, and an increased student enrolment to 7,447 full time. By 1975-1976, only six years later, student enrolment in colleges had doubled from 5000 students to 10,036. The colleges now have an enrolment that matches the enrolment at the University of Calgary.

Meanwhile NAIT and SAIT had a total combined full time enrolment of 8,900 students. Total enrolment, including part-time students and night classes, which is where the 13,000 apprentices take their training over the years, was 52,700 students for the two institutes. What was the purpose of this

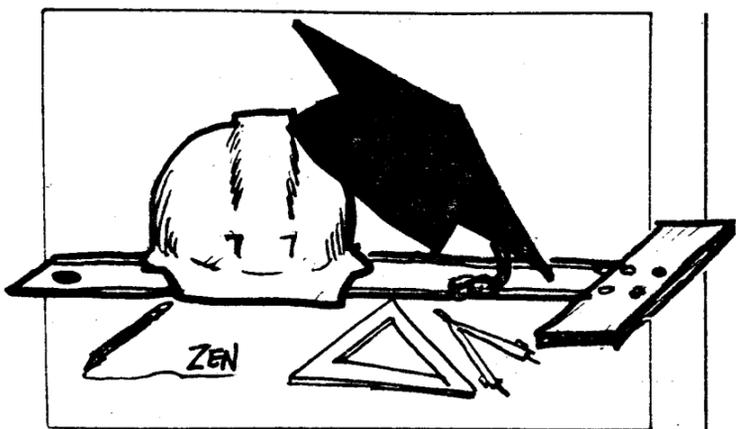
boom, a total of 19,000 full time students going to colleges and two Technical institutes (the same size student population at the U of A for 1976)? To quote from a Department of Business Development and Tourism document; "These institutes prepare students for career oriented employment in industrial services and have a primary role in creating and maintaining an adequate supply of well trained manpower." (Industry and Resources, 78-79).

For the first time in Alberta's history post-secondary education no longer meant simply university education, nor even just degree granting institutions, it meant 'training for employable skills.' While the universities were fairly stable, and the Manpower Policy would not affect them so apparently at first, the planning and development of courses, directions, and implementation of a 'manpower training' program using post-secondary institutions; the colleges, training institutes and Vocational centres, meant that Manpower Policy and the ensuing rise of a Manpower bureaucracy would replace and reduce the effectiveness of the Department of Advanced Education. More than a Minister and a minor portfolio had been transferred, it became clear that Manpower was determining the future of Advanced Education in Alberta. For whose benefit?

## Is Syncrude calling the shots?

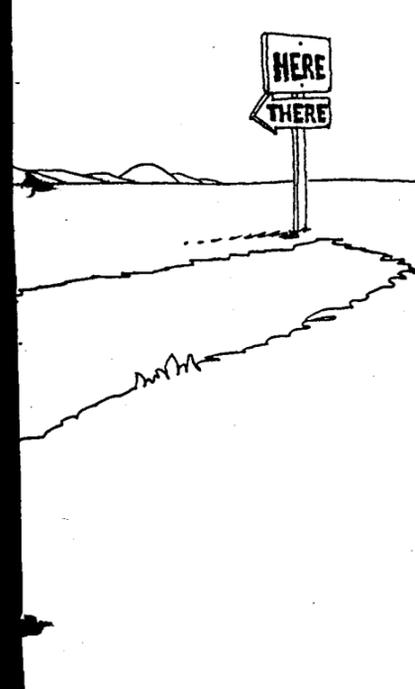
"Education and training authorities receive valuable advice and assistance in both design and the development of numerous technological programmes through operational advisory committees comprised of members of the industrial community. This assistance indicates the concern of industrialists that relevant (sic) educational courses be offered, and educational administrators that skills and manpower development and requirements be co-ordinated." (Industry and Resources, 78-79, pg. 33.).

The three main growth areas in the Alberta economy in the past six years have been: manufacturing, construction and public and private administration. The amount of apprentices in the first two areas, indicate that Manpower policy was fulfilling its obligation of matching education and training to the needs of private business. In 1977 the most popular apprenticeships were carpenter, electrician, heavy duty mechanic, motor mechanic, plumbers



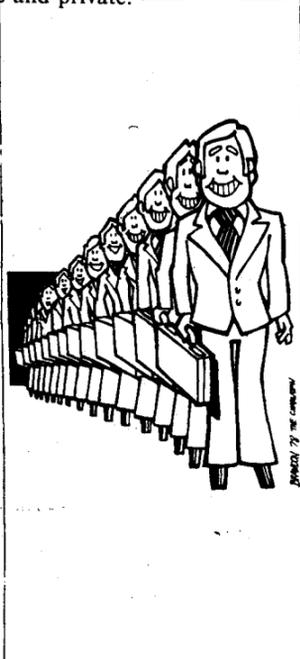
ire

# ns for oil profits



welders and communication electricians. These jobs had been popular since 1974, when it became apparent that skills for constructing Syncrude and other tar sands projects were sadly lacking in Alberta. The push was on and by 1976, Alberta had a trained labour force, necessary for completion of the Syncrude project.

With the overwhelming success of the Syncrude project, and the fact that the Alberta government was able to transform its post-secondary education system into a training ground for the oil consortium and other businessmen, the Lougheed Team began taking bids for expanding tar-sands operations. Projects came quickly, Cold Lake, Athabasca, and heavy oil extraction around Lloydminster. These are projected for the early 1980s. Already Cold Lake will need primary construction crews (carpenters, plumbers, electricians, heavy duty mechanics, motor mechanics) for the 1981 projected starting date. Akin to the Syncrude project, two years later, 1984, a secondary push on construction will happen. The original Tar-Sands project has proved the Lougheed Team can make good at least some of its promises. But what about the much lauded promise of secondary industries and manufacturing. This isn't as easily done. The fact has been that once you have developed a skilled labour force for a resource industry, you must also be willing to produce the much needed secondary labour force, not in manufacturing but in administration; both public and private.



Again the post-secondary system has been directed by the 'need for employable skills and manpower needs of the province' to develop more courses aimed at accounting, management arts, administration, to meet the growing need for oil related service industries. While between 1974 and 1976 the Manpower division of Advanced Education dealt mainly with technical training at the colleges and technical schools, by 1977 it began to influence even the funding, courses and directions of the universities.

While the Manpower Policy Act was passed in Nov. of 1972, the government has been considering amending it for the past year. However these amendments would in no way change the basic objectives of the policy. It has worked too well in promoting 'education for employment.' What the government has been lacking, and is not even considering developing in the light of the fact that the Department of Advanced Education is now merely an adjunct arm of Manpower, is a policy reflecting the needs of Advanced Education. Surprising for a province that prides itself on its innovative Manpower Policy and training programs, no equivalent policy exists to protect the universities and post-secondary educational system liberal arts character.

*"Advanced Education policy is established by legislation and annual reports of the department. These cover what we are doing, what we intend to do and of course our budget which has a major impact on the development of all institutions in the province. But no we don't have a separate policy for Advanced Education like we do for Manpower, I don't see why we should have."*

## School vs jobs

Jim Horsman, Minister of Advanced Education and Manpower Aug. 79. "My government will continue to emphasize quality post-secondary education programs, with particular reference to new programs which respond to demands for highly skilled manpower.

"The expected stability of enrolments in universities and colleges will provide an opportunity for those institutions to examine ways in which the quality of program offerings can be further enhanced and new priorities established." Peter Lougheed, Speech from the Throne, May 24, 1979.

If Alberta has no real policy covering Advanced Education, beyond current legislation (as outlined in the Speech from the Throne) and annual reports from the department, then wouldn't it seem that a Manpower Policy Act, which has changed the nature and composition of the department over the last seven years, is the guiding force behind all department decisions? Quite true, is the response of civil servants in the department (though doing their best to downplay Manpower's influence). But the current Minister, Jim Horsman denies it. Unfortunately for Mr. Horsman his predecessor and his premier don't deny it. Dr. Hohol for all his faults and inabilities to look much more than a buffoon, did play an integral role in developing the Manpower bureaucracy to meet the aims of the Manpower Policy. While he was unable to function well as an education minister, he functioned well in allowing the Department to develop an infrastructure geared to Manpower. Manpower was his portfolio previously and his task had been to separate it from the Labour portfolio and graft it onto Advanced Education. This he did, and did it well. When he resigned, it was not only because the position had become a hot seat over differential fees and tuition increases, but because the Manpower infrastructure was in place and functioning on its own accord. Did Hohol

by Eugene Plawiuk  
Freelance Legislative reporter

get a job teaching, as he is qualified to? No. In return he was given a position as chairman of the Workers Compensation Board, a position that he as a 'Manpower' minister was qualified for.

Jim Horsman on the other hand has walked into a smooth running machine. The Department of Advanced Education, with its infrastructure of Deputy Ministers, Directors, and its heavy emphasis on 'manpower,' tell the Minister what to do. The only real challenge Horsman has offered to the department in the last six months of his being in office, was not to use abbreviations or initials in government documents. When faced with the question of just what kind of new priorities universities must face Horsman hedges. He talks in generalities about meeting the needs of Alberta's economy. But refuses to admit that the majority of that 'economy' is based on oil. Within the Minister's office in the legislature, his staff ponder the eternal question: which came first the chicken or the egg?

*"It's really a chicken and the egg question. With enrolments steady or declining, are students taking more employment related courses instead of liberal arts courses because jobs are more available or because the universities are changing their priorities? Is it because students are demanding these courses or because of the Alberta economy?"* Randy Fisher, Executive Assistant to Minister of Advanced Education and Manpower.

## "Blissful ignorance"

The oil boom in Alberta was about as unexpected as winter, it was planned and executed by both the Lougheed Team and the oil companies. Along with their five-year and ten-year plans for developing all the potential tar sands, and not merely Syncrude, came other well thought out plans; based on five and ten year projections. One of those was the Manpower Policy, which would change the face of education in Alberta for the next ten years. A push to develop training centres, vocational components in colleges, apprenticeship programs, and of course management and administration courses in the universities. One section of the Manpower Policy even suggests that; 'There must be more co-ordination and exchange among all the types of educational institutions and agencies (eg. Why should it not be possible for a philosophy student at the University of Alberta to have as part of his curriculum a course in computer

programming from NAIT?'). Of course a philosophy graduate with some computer experience would find it easier to get a job than with just a philosophy degree. And that job could very well be with anyone of the service offices or head offices of the oil industry or government.

To claim blissful ignorance of the change in post-secondary education in the province is the Tories' favorite past-time. They brought about the change in a coldly calculated, well planned seven year program. And for all of Jim Horsman's talk about "oh yes liberal arts is very important to us," providing skilled workers for the Tories' business associates is the real purpose of post-secondary education, and will remain so for years to come. Hidden behind the skirts of some fragile 'institutional autonomy' Jim Horsman reveals that he is even more a puppet of the Lougheed Team in the Legislature, and the Manpower bureaucrats in Edmonton, than his predecessor was.

The Manpower Policy explicitly states that as new employment skills are needed, education and training will change to fill that need. Not the need of Albertans, but of 'the industrial community.' Special programs with extra grants will be given to universities willing to sacrifice one or two humanities courses for an engineering or accounting course. Under the current structure of the department, the much lauded autonomy and liberal arts aspect of Alberta's universities and colleges is a joke. He who pays the piper calls the tune, and in this case the Lougheed Team not only pays but they have created the piper; the Manpower Policy Act. The tune? Bare bones budgets for post-secondary education with special grants for employment-manpower training courses, big bucks for construction projects, since that provides jobs between tar-sands projects. But no money for expanding the social sciences, humanities, or providing staff for the new buildings unless the universities and colleges can adjust to being 'manpower training components' for the business interests in Alberta.

While the Manpower Policy Act claims to try and 'provide jobs for people and not just people for jobs,' the reality speaks much differently. Like the Queen told Alice; 'I say what I don't mean and don't mean what I say.' To be more honest the Lougheed Team should have renamed Dr. Hohol and Jim Horsman's portfolio to The Department of Manpower Training.



JAZZ JAZZ JAZZ JAZZ JAZZ JAZZ JAZZ JAZZ JAZZ JAZZ

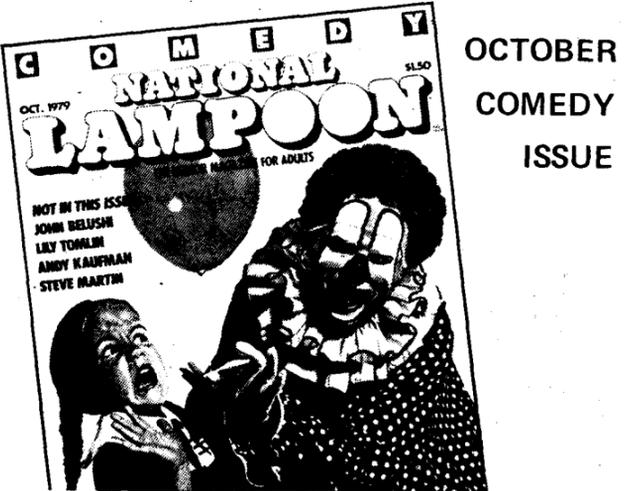
**THE** OCTOBER 19/20  
TWO SHOWS  
ONLY!!

**HEATH  
BROS.**

8:30 CENTENNIAL  
PUBLIC LIBRARY  
THEATRE  
\$6 MEMBERS  
\$7 OTHERS MIKE'S  
SU TICKETS AT  
THE DOOR AN EJS  
PRESENTATION

in co-operation with the centennial library theatre

NATIONAL LAMPOON'S



OCTOBER  
COMEDY  
ISSUE

It's October and the leaves are turning brown. It is a season of change — the clear, cold death of winter shines ahead of us. Soon we will be able to see our breath, frisk with small dogs in the snow, and roll our cars over on patches of black ice. With winter approaching and good jokes sure to be as scarce as summer birds, now is the time to lay in a winter's supply of jokes in the new October comedy issue of **National Lampoon**; and as for summer birds, you can probably mail away for them to Florida. Yes, the **National Lampoon** Comedy issue has enough rich, plump guffaws to keep you chortling right into spring. So go buy one now at your local newsstand or bookstore before David Frost starts nipping people's noses, making it a pain to go outside.

**POETRY READING**

Friday, October 19, 1979  
12:30 -  
Students' Union Art Gallery  
Students' Union, U of A

A performance reading of works dealing with "The City," "The Country," "Ourselves"

**Logo comp  
underway**

The search for the U of A's 75th anniversary logo is underway.

A competition, sponsored by the 75th Anniversary Policy and Task Force Groups, is looking for a logo or symbol and typographic program which depicts celebration with reference to the U of A and 75 years.

The competition should be of particular interest to Fine Arts students.

Cash prizes of \$200, \$100 and \$50 are offered.

The winner may be hired on a full or part-time basis to develop the design manual and begin implementation where possible.

The contest closes October 31, 1979. For further details contact Professor Jungkind of the Department of Art and Design.

**Frat fun**

by John Lear

Those of you who have seen the movie *Animal House* may have a distorted view of fraternities. The film portrayed frat members as boozing troublemakers who pay more attention to wine, women, and song than to anything resembling an education.

Fraternities may certainly sponsor parties and social functions, but this is not all they have been organized for. In their own words, fraternity members describe their societies as furthering "scholarship and friendship," "broadening horizons and enriching the university experience," and offering "advice and compassion" to their fellows.

Fraternities are basically clubs which have philanthropic, social and scholastic aspects. They are actively involved in fund-raising campaigns for various charitable organizations, as well as many local projects.

There are nine fraternities at the U of A, three for women, and six for men. They are: Pi Beta Phi, Kappa Alpha Theta, Delta Delta Delta, Delta Gamma, Phi Delta Theta, Pi Epsilon, Zeta Psi, Phi Kappa Pi and Delta Kappa Epsilon.

Why all the strange names? They are all based on Greek letters. This practice began in ancient Greece, where students usually followed one particular teacher in their studies and became closely affiliated with their classmates. The first Greek-letter fraternity in North America was begun by American president Thomas Jefferson in 1776.

Fraternities accept members all year round. For further information, contact the Panhellenic Society, Room 230, SUB.



**S.U. Concerts Presents:**

*The Dumptrucks*

Friday Oct. 26  
8:00 p.m.  
\$6.00

Saturday Oct. 27  
children's show 1:00 p.m.  
children: \$2.00  
adults \$4.00

WED OCT. 31  
8:30 P.M.  
\$9, 10, 11.50  
at all BASS outlets

**SARAH VAUGHAN**

JUBILEE AUDITORIUM

ALL TICKETS \$1.00  
For the Month of October  
SU Concerts Office, all major ticket outlets

**S.U. Cinema Presents:**

**THEATRE LINE-UP**

- Wed., Oct. 17 Mind-Blowing Suspense!  
"THE DAY OF THE JACKAL" (Restricted Adult)
- THURS - Oct. 18 Antonioni's Classic  
"ZABRISKIE POINT" (Restricted Adult)
- Fri., Oct. 19 You'll be screaming!  
The four Marx Brothers in "ANIMAL CRACKERS" (Family)
- Sat., Oct. 20 Clark Gable! Marilyn Monroe! Montgomery Clift!  
"THE MISFITS" (Restricted Adult)
- Mon., Oct. 22 Brando and Redford team up in "THE CHASE" (Restricted Adult)

Showtimes: 7:00 & 9:30 PM  
Admission: \$2.50, \$2.00 with SU ID

For more information  
call 432-4764

SUB THEATRE



The Alberta  
Registered Music  
Teachers Association  
PRESENTS:

pianist  
**Kendall  
Taylor**

Sunday, October 21, 2:00 p.m. — McDougall Church, 101 St. & MacDonald Drive  
\$7.50 Student \$4.50 Senior Citizens  
Tickets: Oliver's Music Ltd. 10145-103 St.



The Alberta  
Registered Music  
Teachers Association  
PRESENTS:



**Renaissance  
Dancers**

Monday, October 22, 8:30 p.m. — Provincial Museum, 12845-102 Avenue  
\$7.50 Student \$4.50 Senior Citizens  
Tickets: Oliver's Music Ltd. 10145-103 St.

# A TRIUMF for the West

by Debbie Jones

Since Pierre Trudeau's official dedication ceremony for TRIUMF in February of 1976 enough time has passed for the public interest in the project to die down.

But the \$40 million Tri-University Meson Facility in Vancouver has not yet slipped into obscurity. It is still actively contributing to human knowledge of the environment, and there are presently over 125 active experimenters gleaming data from the products of TRIUMF's massive 6,000 ton cyclotron.

The research aims of the project, as outlined when it first began operating in 1974, were many and varied. One often-mentioned observation was that for the first time a facility would provide enough particles to simultaneously carry on many experiments by nuclear and solid state physicists, chemists, and medical scientists.

"The major reason for building this is man's curiosity to find out why, to delve into why things are," says Dr. Croydon Neilson, director of the Nuclear Research Centre at the U of A and an active researcher at TRIUMF.

Another general goal listed was to open up understanding of nuclear processes and contribute to long range exploitation of nuclear energy.

"People are often worried about how we are going to apply this" says Dr. Neilson. "But knowledge is the most valuable asset man has... it sets him apart from other animals."

He notes that "many people can see the medical benefits (of the research) in the short term." Short-lived isotopes of Iodine 123 can be produced within the facility, which may be of importance in safely diagnosing tumors in cancer patients. But Dr. Neilson adds, "I don't want to play up any medical aspects because I don't think it's as important as the research."

"I think most people do realize we have a choice. To make this place inhabitable we need energy... and the number of people makes it impossible to go back to the good old days and burn wood."

"There's no turning back beyond the animal world... man has to have energy."

"(Nuclear energy) is energy that can be controlled if man has the will to control it."

The notion of "TRIUMF" was conceived in the mid-1960s by scientists from three universities — the University of British Columbia (UBC), Simon Fraser, and the University of Victoria. The U of A became involved soon after the initial plans were started in 1965.

The broad definition of the facility at that time was "a new tool to provide better pictures of the microscopic world."

The "tool" works by producing mesons. It does this by letting protons collide with a block of copper. Mesons are particles with masses between protons and neutrons; and electrons, which atoms are composed of. They are often referred to as the "glue" that binds atomic nuclei together.

With beams of mesons, it is possible to explore the properties of atomic nuclei, in ways not possible using other types of beams.

TRIUMF has so far been used in experiments on nuclear forces, treatment of cancer, and the non-destructive analysis of materials — in field from en-

research improvement of nuclear power systems.

TRIUMF's five years of operation have not been entirely trouble-free. Two of its teething problems that received attention from the press occurred in 1975 and 1976.

The first one involved a stuck valve. Liquid nitrogen at -380 degrees Fahrenheit poured from the faulty valve, causing parts of the structure to crack.

The following year, the facility was closed for more than a month. Mechanical problems had caused overheating, and some components had melted.

But to date, no really major problems have come up. Dr. Neilson says TRIUMF "is not like a reactor at all. It's more like your X-ray machine."

Seventeen feet of cement shield researchers working with the machine. "They're unfriendly machines when they're turned on," says Dr. Neilson. When asked if it is dangerous, he replied "The pat answer would be 'No', but that's not correct. We don't know. Anything that generates large amounts of energy can be hazardous to your health."

He adds, "The whole universe is radioactive, whether people like it or not. From the soil to the sun."

The building of TRIUMF was funded jointly by the universities (5,650,000) and the Atomic Energy Control Board of the federal government (the rest, to total \$40 million.) UBC donated the land, which is located on campus, separate from the other buildings.

The restraint now being imposed by the federal government on many programs is making "life difficult" for

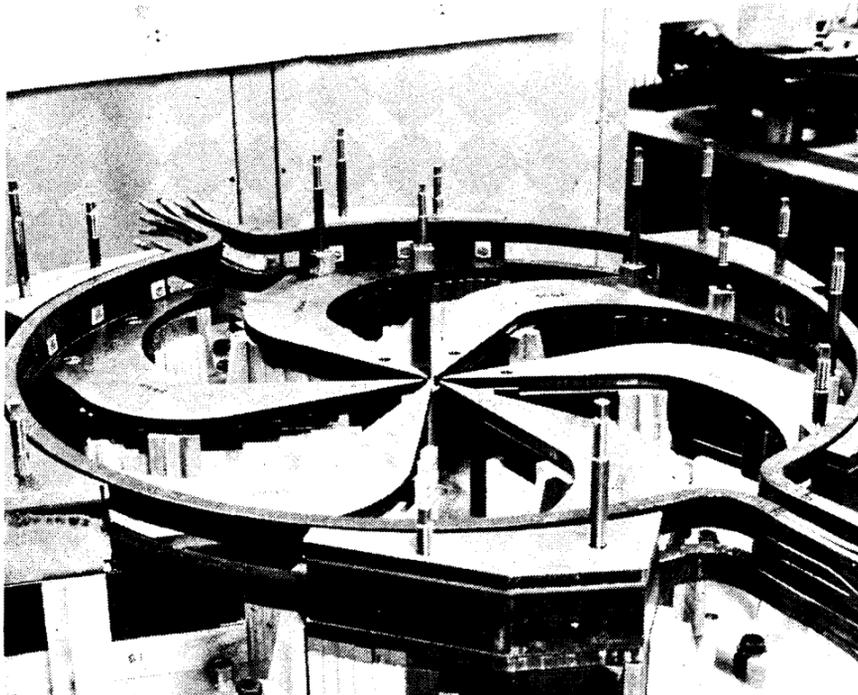
TRIUMF right now, says Dr. Neilson. In addition, inflation and the difference between the U.S. and Canadian dollar are causing some problems.

Another malady of TRIUMF right now is a shortage of new researchers.

Physics students are "fewer now than a few years ago" says Dr. Neilson, attributing this at least partly to the press, which he thinks "has managed to make nuclear research symbolic with bad things."

Nuclear research is what occupies most of Dr. Neilson's time. Some days, he says cheerfully, he rises at 6 a.m. to catch a plane to Vancouver, works at TRIUMF all day, and returns to Edmonton on the 11 p.m. plane back. After finally getting to bed at 3 a.m., he has to rise again early enough to give a lecture on campus at 9 a.m. His reasons for doing it are simple enough. "I am curious — I am a curious animal" he says. "I want the answers."

He notes that Canada does not do nearly enough research for its size, and says "Research and culture are all linked together — it's a cultural thing, an extension of our daily functions into a sphere that is not essential."



The bottom half of a 1/20 scale model of the TRIUMF magnet. View shows the contours of the magnet sectors.

photo courtesy University Community Relations Office

## TUITION FEES

If fees are still unpaid after October 15 a student's registration is subject to cancellation for non-payment of fees and the student to exclusion from classes.

Students in the Faculty of Graduate Studies and Research are reminded that their fees are to be paid by the date indicated on the fee assessment advice form which will be mailed to them.

Students who expect to pay their fees from federal and/or provincial government loans are referred to Section F of the Registration Procedures booklet or to Section 15.2 of the University Regulations and Information for Students Calendar.

*Fees are payable at the Office of the Comptroller on the 3rd floor of the Administration Building.*

**WIN A TRIP TO LONDON  
AT THE  
U of A DEBATING SOCIETY'S**

**HUGILL CUP  
TOURNAMENT**

**Saturday, November 3, 1979**

**For information phone:  
Joanne - 436-8685 Norman - 455-6067**

**WANTED:**

**PART-TIME TYPISTS FOR COPYING  
CENTER.**

**\$5.00 per hour...**

**Flexible hours**

**Please contact SUB Information Desk.**

**INFORMATION SEMINAR**

**on financial management training program  
for Alberta Treasury.**

**Meditation Room 12 PM Oct. 24**

**ATTENTION!!!  
DECEMBER GRADS**

**Want to put your Degree  
to work?  
XEROX OF CANADA DOES.**

If you are a graduating woman or man determined to put your education, energy and ambition to the best possible use, then you and XEROX have a mutual interest to discuss...YOUR CAREER.

One reason XEROX of Canada Limited Sales and Marketing Professionals are tops in their field, is that we help them build an unbeatable foundation for successful careers.

Your accomplishments can move you along a career path in sales or marketing with XEROX of Canada Limited.

**PLEASE CALL:  
Ellen Sandison  
Personnel Administrator  
423-2311  
XEROX of Canada Limited**

**XEROX**

# Bear hug on West strong

by Karl Wilberg

John Barry's U of A wrestling team had a hold on the West conference. However, this year Barry expects Lakehead, now part of the league after amalgamation with GPAC, to provide a challenge. Barry states this year's team is perhaps the strongest but mentions that Lakehead does "a lot of recruiting". Barry is determined though, the Bears will give the eastern school a "run for their money".

The wrestling team has won the West conference twice in the last two years. There has been a lack of competitors in the light and heavy weight categories. However, this year Barry states "there is a body in every weight class". The team is young and does not have the depth to replace first stringers. However, Barry believes the rookies will develop soon.

The team has been training for two weeks. The early weeks have emphasized running and Nautilus equipment work-outs. Soccer too is used to develop cardio-vascular strength. In the wrestling room the team members scrimmage and drill. Aside from the regular practices additional training is up to the individual.

Barry has never cut anyone from the program. This means that there are many skill levels to be accommodated. Barry comments that this "makes running a program difficult". Consequently, everyone "Starts at scratch" and once a basis of skills is learned, training is a matter of

refinement and match strategy.

The program and the sport itself relies so much on conditioning that a determined person can learn much in two years. For example, potential wrestlers have been found in the weight room and two years later have gone to win a conference title.

The level of conditioning is probably responsible for what Barry describes as a high attrition rate. For example, about 45 people quit during the year. Still, in spite of attrition, the team is not short for good wrestlers. Barry realizes that without a good high school program he will have few potential wrestlers.

Barry is disappointed with wrestling's low profile in high schools here. Barry attributes the problem to a shortage of interested physical education teachers. In addition, he mentions that a teacher's basketball or football coaching skills are viewed more favorably by schools than a background in wrestling.

Consequently, wrestlers at the high school level receive little school support if they compete at provincial or national levels. Barry's solution to the problem is to allow young wrestlers to work-out and compete in open tournaments with the U of A.

The West conference schedule provides the 20-25 competitors with 24 events and extensive travelling. The schedule, not including playoffs, consists entirely of exhibition matches. According to Barry, this gives coaches flexibility in

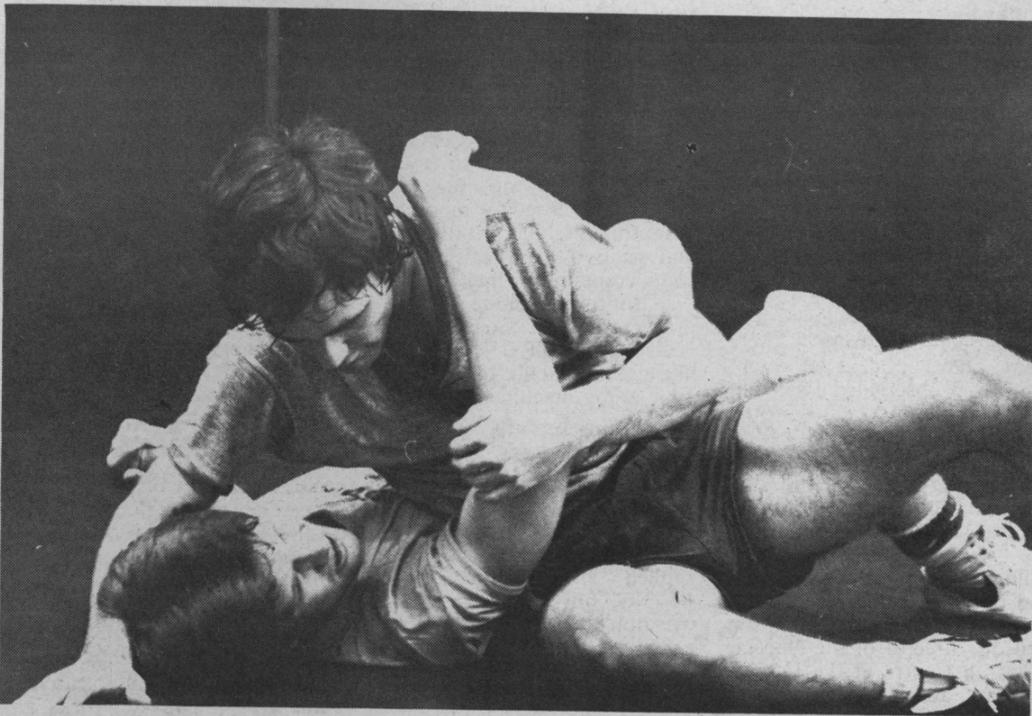


photo Russ Sampson

Bears have been practicing and seem to be the strongest team in some time.

classifying wrestlers. Experimentation in weight class assignments can occur without unwanted results affecting a team's position for the play-offs.

So far, aside from Lakehead, Barry sees Simon Fraser providing the West's only challenge to the team. In the past SFU has "been tough" and "beats us up". Barry mentions the meet is valuable because it "lets our guys know where they stand."

SFU gains its advantage in personnel by offering sports

scholarships. For this reason SFU does not compete for recognition in the CIAU. In any case, Barry questions if the small scholarships are worth travelling large distances to receive.

Barry promotes wrestling with clinics and practices for high school competitors. He states wrestling is "not difficult to promote for kids" and the biggest problem is there is "no one to coach". In addition, "There isn't much for good wrestlers in the city when they

finish competing."

On the other hand, Barry is happy with the travel and equipment budget. Still, he wishes the wrestling room was larger because injuries have resulted from its small area. In any case, the situation Barry would really like to see would be a development of school programs and coaching. In turn, Barry would have good material to select for future teams that will be facing a tough Lakehead University.

## Invisible men appear

by Bob Kilgannon

Quick! Name two Golden Bear Receivers. Not the running backs, not Peter Eshenko, and not Murray McLean. Don't worry if you can't name them. Most people haven't heard of these two receivers because no one seems to notice them.

Their names are Dave

Brown and John Waterhouse. You might have heard of Dave Brown because he does the punting. Chances are you haven't heard of Dave Brown the receiver though. Or of John Waterhouse. Well here's some news: both Mr. Brown and Mr. Waterhouse are integral parts of the Golden Bear offense. Brown, the flanker, and Waterhouse, the

tight end, have been the least publicized players of the Bears fine receiving corps.

Waterhouse, a four year veteran, and Brown, in his second season with the Bears, are both getting their first real shot at starting. Each is doing well. Previously, Brown played for Jasper Place high school and was an all-city selection in his last season. After high school Dave played a season with the Edmonton Huskies where he was converted to a wide receiver. He joined the Bears last year and was a back up wide receiver.

This year he has really come into his own, being one of the nation's top five receivers. Asked if he was surprised to be one of the best in Canada, Brown replied, "We're a throwing team so I'm not really surprised to be fourth in the nation (in receiving). This is my best year since high school. I felt I played well up until the last couple of games. The last couple of games I could have played better."

Brown is not concerned about his lack of recognition so far this year. In fact he thinks others are more deserving of recognition. "Look at guys like Kerry O'Connor who haven't got any recognition and have been around a long time." Dave's biggest concern though is the welfare of the team. "I'd rather catch ten passes all year if it would help the team. The most important thing is for the team to be successful."

John Waterhouse played two years of high school football as a tight end for Eastglen. After graduation, he joined the Golden Bears in 1976. This year John

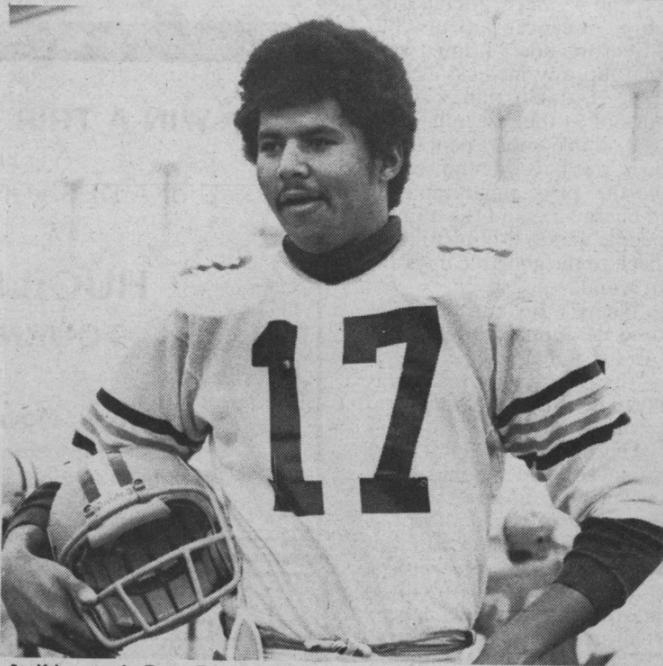


photo Russ Sampson

As if by magic Dave Brown appears.

alternated with Gord Reinich (bringing in plays from assistant coach Jim Lazaruk) for the season's first five games. In Winnipeg last weekend Waterhouse played full time at tight end (with plays being brought in by Peter Eshenko and Murray McLean). In the game, John responded with four catches for 51 yards.

Is Waterhouse surprised with his play so far this year? "Not really. I trained super hard (in the off season). Also, we've learned a lot and have done a lot differently this year. This year is my first real chance and I want to make the best of it. I always thought I could catch and I'm getting better at blocking." Waterhouse summed up his feelings saying, "Personally things are OK but when the team does well, that's when things are

super."

This weekend Waterhouse, Brown, and the rest of the Bears will need to perform well. They face the Saskatchewan Huskies this Saturday in Saskatoon for a crucial encounter.

## Hockey

Billy Moore's new hockey team will be busy this weekend. The Bears play Winnipeg on Friday, Lakehead on Saturday, and on Sunday Manitoba provides the opposition. The Bears are in good shape, but the triple header will test them. This weekend you will have a chance to wearing your stetson's and skull caps because it's hat weekend at Varsity rink. Game time Friday and Saturday is 7:30 p.m. Sunday's is 2:00 p.m.

## Terry Jonestown



CONFUSION AND DISAPPOINTMENT reigns in Athletic Services. Rumor is that Count Jocula has been torturing first years in order to discover why attendance at sports events is down. So far the answers all have the same ring. One spokesman said "we have to schedule events on Saturday" and lamented "we're competing with Canadian Tire and Southgate" for student attendance. "We've got two ideas", he said, "we'll go all out razzle dazzle, recruit real talent from the US and hire cheerleaders". He hinted possible chants would be: "Why participate, don't delay, come get drunk at the game today" and "look at all our hero's faces, from strange lands and strange places".

WONDERFUL WONDERFUL, wonder Bears. Yesterday Athletic Services brightened up the Golden Bear image with the annual Fall Fashion forecast. Of course, at the show, the traditional looks were still there. But designer Oscar de la Paproski has made some striking changes. For example, the full bodied earth tone football look has a slimmer silhouette. However, the gridiron garb has some luxurious material borrowed from the ever so scanty track, gymnastics, volleyball and Panda's accessories. They're such tyrants at the UAB fashion bureau, but c'est le chic. As usual, the intramurals will wear the vogue proletariat work denims and twills. Patches are out, but some say not far off in the future. Needless to say, I was taken with the sportswriter garb modeled by the trend setters at the Sun and Journal. Kaye Corbett modelled the naught Army and Navy asbestos lingerie collection, and Jim Matheson the Borg pile Cro-Magnon wrap. All in all, tres sophisticated.

# Engineers discover wheel

by Garnet DuGray

Sunny skies and strong competition from the Engineering faculty, along with a new course, played a big part in last Saturday's successful "Tour-de-Campus" bike race. The race was highlighted by over fifty entrants including two women and the tandem bike team of Doug Hinton and Ross Watson.

Although the Engineers did place three of the top ten finishers, the race was won by Bob Gilchrist of the P.E. Faculty with a time of 24:55:00. Finishing close behind were Peter Leung (Ind.) second, and Richard Milner (Engineering) third. The Engineers lead the participation area as well, with Medicine and M.B.A. also having four entrants in the race.

This year's course took everyone around Windsor Park and down to Hawrelak Park for five laps, up everyone's favorite hill on Emily Murphy Park road and back to the finish line in front of Stadium Car Park.

As the grey skies of October threaten to unleash their winter winds and snow, we think of fall classics like Flag-Football. The

playoffs are starting on Monday, Oct. 22, with the finals on Saturday, Oct. 27.

This week sees the Team Handball tourney starting on Thursday. It is preceded by a clinic for all participating teams on Tuesday past. The double-knockout tourney will run Tuesdays and Thursdays until November in the Education Gym.

A quick reminder that Tuesday, October 23 at 1:00 p.m. is the sign-up deadline for Men's Basketball and the all-new "Campus Superstars." This competition for both men and women, including intercollegiate athletes, will take place at 6:00 p.m. Thursday, November 1 and 8 at the P.E. Building and the football field. Each contestant must choose five of the six events offered when he/she signs up at either of the two offices, but remember only two entrants per unit are allowed. The intramural department also wishes to announce they require volunteer officials for a few hours each night.

Sports fans shouldn't miss the greatest happening ever in



Mark Matishak, in the lead, later bit the dust and picked up a road rash. Bob Gilchrist went on to win.

Co-Rec sports. For four, count 'em, four big weeks, make sure you turn out for the time of your life as Co-Rec Volleyball gets into the swing of things this week. The first couple nights were marked by excellent attendance in both leagues. Be sure to check the Co-Rec office for playing times. Also, remember that there are still officials needed for the Co-Rec

Volleyball.

Now that the weather is cooling down, your engines should be warmed up for the Co-Rec Car Rally, scheduled for this Sunday, October 21 at 11:00 a.m. with entry deadlines at 1:00 p.m. at the Co-Rec office on Friday, Oct. 19.

Women's intramurals have a couple of upcoming deadlines for Bowling, Billiards, and the

Squash tournament on Tuesday, October 23 and 30, respectively. These events will run on Saturday, October 27 and Saturday, November 3, respectively with a squash clinic to follow on November 7 and 8.

Rumor has it, the Women's competitive league may have had more than one team claiming top honors, so stay tuned to drop by the Women's office for details.

## Brewers win



Labatts came through to win U of A volleyball media tournament. Could they have bribed Golden Bears referees that night?

**STUDENT SPECIAL  
SHAMPOO CUT & STYLE**

Ladies \$12.00 Men \$8.00

**CAMPUS HAIR CENTRE**

8625 - 112 St.  
439-2423

**U of A HOSPITAL HAIR CENTRE**

432-8403 432-8404

**BFGoodrich**  
PERFORMANCE TIRES

All B.F. Goodrich  
Passenger Radials

20% Off Suggested Retail Price  
(With Student I.D.)

Complete line of tires &  
custom wheel computer wheel balance  
Evening Appointments Available

**THE TIRE WAREHOUSE**

9625 - 63 Ave. (Argyll Rd.) 437-4555 24 Hour Secretary

Financially speaking... we're here to help!

For some students, getting together enough money to meet the costs of post-secondary education is difficult... and that's why we're here! If this is your problem, the Students Finance Board may be able to provide you with financial assistance... in the form of loans, grants, scholarships, fellowships or bursaries.

For general information and advice about financial aid, contact the **Student Awards Officer** at your institution. The Awards Officer is familiar with the various types of assistance that the Students Finance Board may provide, as well as with other sources of funding.

The Awards Officer can advise also on initiating an appeal should you consider the assistance awarded insufficient to meet your financial needs.

If you require more specific information regarding your eligibility for assistance through the Students Finance Board, or wish to write, phone or meet with a member of the Board's counselling staff, please contact:

Students Finance Board  
1100 Park Square  
10001 Bellamy Hill Road  
EDMONTON, Alberta  
T5J 3B6  
Telephone: 427-2740

**Alberta**  
STUDENTS FINANCE BOARD

# Bears sign Smarties

## GEOLOGY

### REGULAR & SUMMER EMPLOYMENT OPPORTUNITIES WITH SHELL CANADA RESOURCES LIMITED

Various employment opportunities exist in 1980 for Science and Engineering students interested in Petroleum, Mineral and Coal Exploration. See your Placement Office for details.

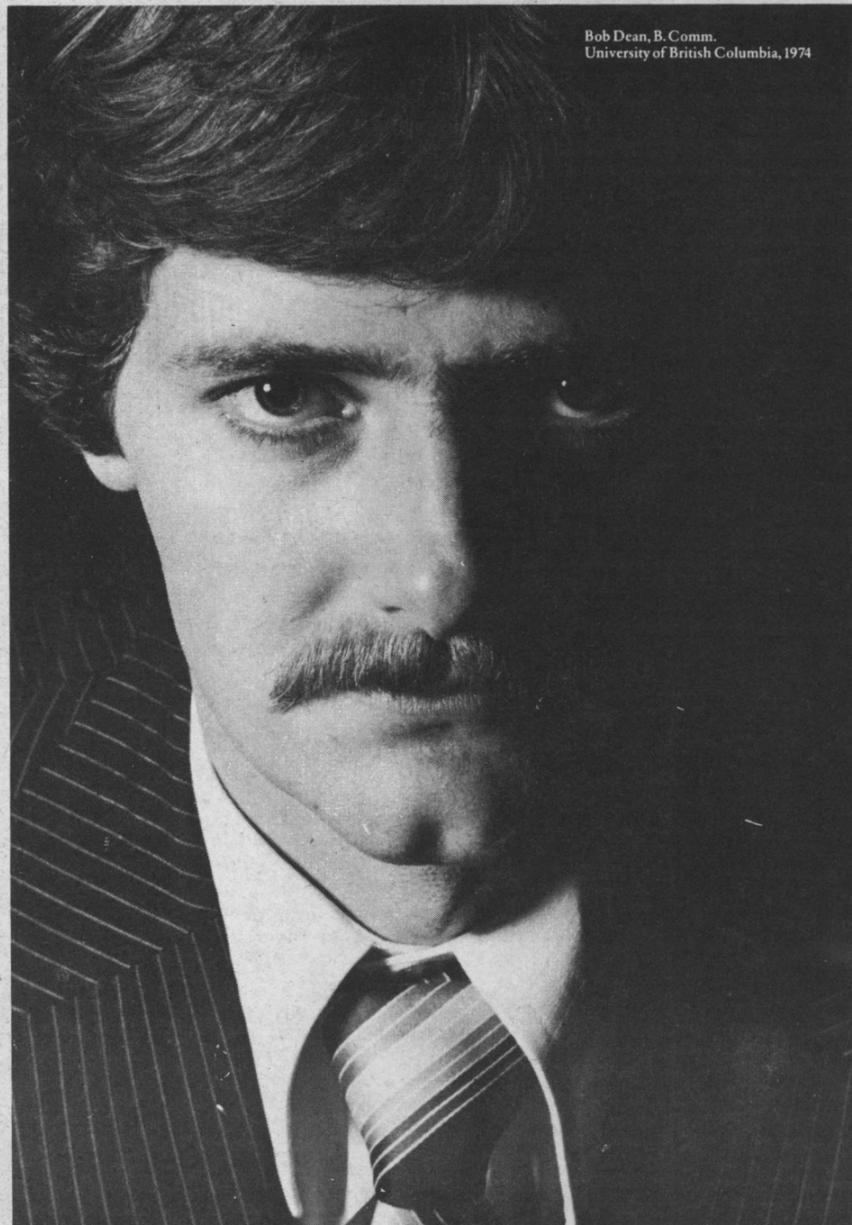
Deadline for applications:  
MONDAY OCTOBER 22, 1979.



photo Russ Sampson

Mountain punks P.J. Burton and the Smarties will be at Dinwoodie on Oct. 26 to play for the Bears ski team. Tickets at HUB office.

## “I used to think banks robbed employees of their individuality and gave it back when they retired.”



Bob Dean, B. Comm.  
University of British Columbia, 1974

“When it came to picking a career, banking was the last thing on my mind. The reason was, I pictured myself disappearing into the woodwork and surfacing 40 years later with a gold watch, a slap on the back and one of those ‘good old boy’ retirement parties.

“Brother, was I wrong.

“After graduating from UBC, I talked with one of Toronto Dominion’s recruiters. He stressed the personality of the bank and its people. Plus the fact that I wouldn’t get lost in the shuffle—and I could make my own opportunities if I worked hard at it.

“He talked a lot about TD’s management opportunities, too. He explained that they were into everything from market research to international banking.

“I was impressed. And so I decided to give TD a chance.

“I started in their Banklab Training Course and it gave me some important insights into management. Then I did some work as an Administration Officer at two different branches. Now I’m a Marketing Officer—a good job with a lot of responsibility.

“Today, I’m pretty optimistic. The future looks bright and prosperous. And Bob Dean is getting ahead in the world.”



The bank where people  
make the difference

Look for TD recruiters on your campus soon.

## Lawyer, from page 1

Czechoslovakia signed the Helsinki Accords in 1976. The group organized to publicize Czechoslovakia’s violations of both the accords and its own constitution. He noted that the group does not oppose the regime; they are not anti-communists. However, on May 29, 1979, the leaders were arrested for subversive activity.

Wright said the charge is difficult to defend against, since subversiveness is “entirely in the eyes of the beholder.”

He says the fact that they are not against the entire regime is a point in their favour.

Replying to a question about the group’s chances for acquittal, Wright said it would be a victory if some of them were to be acquitted, if they were acquitted of the larger charge of being in collusion with a foreign power, or if lenient sentences are given.

He regards the chances of complete acquittal as being very small.

As political science professor Bohdan Krawchenko noted, “The worst thing that could happen to them is to find themselves in complete isolation.”

The largest selection  
of hard aluminum  
**MEASURING TOOLS**  
in the country!

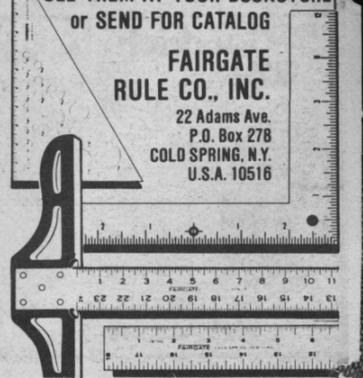
**FAIRGATE**

STRAIGHT EDGES/T-SQUARES  
METRIC RULES/L-SQUARES  
CENTERING RULES  
TRIANGLES/CURVE STICKS  
INKING RULES  
and many others...

SEE THEM AT YOUR BOOKSTORE  
or SEND FOR CATALOG

**FAIRGATE  
RULE CO., INC.**

22 Adams Ave.  
P.O. Box 278  
COLD SPRING, N.Y.  
U.S.A. 10516



PRE-MOVING

# SALE

25% OFF SELECTED

*Shirts*

*Sweaters*

*Dresses*

*Pants*

*Blazers*

OCTOBER 22-27 ONLY

THE *fashion wheel*

8903 - 112 St. HUB MALL



Licensed

**famous steak dinner**

**\$3.59**

OPEN DAILY  
FROM 11:00 A.M.

8525-112 St., Edmonton

**Other Favourites:**

- King-Size Steak Dinner
- Steak & Shrimp Combo
- Chopped Beef Dinner
- Tenderloin Steak Dinner
- Jumbo Shrimp Dinner
- The Famous Mikeburger

## NOTICE: SU BY-ELECTION

FRIDAY OCTOBER 19th



ADVANCE POLL THURSDAY OCTOBER 18th  
Main Floor, SUB East 10 AM - 3 PM

BUILDING	AREA	HOURS
Agriculture	Student Lounge-Main Floor	0930-1530
Biological Sciences	Main Foyer	0930-1530
CAB (N/E)	NE Corner	0900-1700
CAB (S)	Pedway to Engineering	1000-1500
Chemical/Mineral Engineering	Main Entrance	1000-1500
College St. Jean	Salon des Etudiants	0930-1530
Corbett Hall	N Door Facing UAH	1100-1500
Dentistry/Pharmacy	Main Entrance (South)	0930-1530
Education	Lounge Area (North) near vending machines	0900-1700
Fine Arts	NW Entrance	0930-1530
General Services	Main Entrance	0930-1630
H.M. Tory	Main Foyer	0900-1700
Home Economics	Main Entrance (N/E)	1000-1500
HUB	Near Rocking Chair Lounge	0930-1730
Humanities	Pedway to HUB	0930-1530
Law	NE Entrance	0930-1530
Lister Hall	Outside Cafeteria	1100-1800
Mechanical Engineering	Main Entrance	1100-1500
Medical Science	Main Entrance	1100-1500
Old Arts	Main Entrance	1000-1600
Physical Education	Near Men's Locker Room Entrance	0900-1700
Rutherford	Upper Concourse	0900-1700
SUB	Main Floor	0900-1800
V-Wing	Vending Area	0930-1630

**VOTE!!!** (Please bring your Students' Union ID card with you)

# footnotes

## OCTOBER 18

Clubs Council short meeting, 7 pm in SUB-280. Please make sure a rep from your club is there.

University Parish study group on the meaning of "The Lordship of Jesus", 7 pm, SUB Meditation Rm.

Christian Reformed Chaplaincy Bible Study group meets every Thurs. 12:30 in SUB Meditation Rm.

LSM Bible Study, 7:30 pm at the Centre.

Progressive Students Assoc. meeting, 3:30 pm in Rm. 270A SUB. All interested in strong representation on student concerns may attend.

Notice to all Student Councillors & other interested students: meeting at 3:30 pm in Rm. 280 SUB to discuss cutbacks & what the SU should be doing about them.

Spanish Club Don Quijote meeting 8:30 pm in Arts Lounge (old Arts Bldg.). Spanish Conversation, Cerveza, new members welcome.

## OCTOBER 19

Understanding Catholicism lecture, 7-9 pm in the Newman Centre. "The Concept of the Church" given by Dr. Frank Henderson.

ECKANKAR introductory talk and film, 7 pm in SUB-280.

## OCTOBER 21

University Parish evening worship, 7:30 pm in SUB Meditation Room. Everyone welcome.

Lutheran Campus Ministry wbrship at 10:30 am in SUB-142. All are welcome.

Christian Reformed Chaplaincy worship service in SUB Meditation Rm. 10:30 am.

## OCTOBER 23

Tuesday evening worship, informal folk liturgy of holy communion at 8:30 pm at the Lutheran Centre.

Students International Meditation Society introductory lecture on transcendental meditation, 8 pm in 260 SUB.

## OCTOBER 25

U of A Flying Club general meeting with films, 8 pm in TB-100. New members welcome.

LSM Bible Study group "On Prayer", 7:30 pm at the Centre.

## OCTOBER 26

Friday Night at the Movies at the Lutheran Centre. All are welcome to share in this variety night of films.

Hillel Foundation - guest speaker Prof. David DeWitte in SUB Meditation Rm. 12 noon. International politics in the Middle East.

## GENERAL

The Michener Park Child Development Society is looking for children who will be 5 yrs. old before Mar 1/80 for their kindergarten program. The program is run by a qualified teacher & is funded by the Edmonton Public School Board, Early Childhood Services. For info call Dennis Denis, 435-0964 or Norma Thompson, 437-7223.

University Parish weekend camp Oct. 26, 27, 28, at Moonlight Bay, Wabamun Lake. \$15. Theme "Spiritual Growth". Call Eric Stephanson 432-4621.

Dual Instructor Requalification Clinic, Nov. 3, 10 am - 2 pm, P.Ed. Bldg., Rm. W1-38, cost \$10. Register at West Pool Office, U of A.

U of A MENSA. For membership information write c/o 6338-112 St., Edmonton, T6H 3J6 or phone 434-1834 after 5 pm. Next supervised testing will be Oct. 25.

Referees for floor hockey needed. \$7.50/game. Phone Terry 465-9901.

Pakistan Students Assoc. Prayer every Fri. at 1:30 p.m. in Rm. 260 SUB. Everybody welcome!

Lambda Chi Alpha, Support Survey for Northern Alberta Childrens Hospital Foundation, Thurs & Fri, 11-2 pm, CAB.

Cantonese classes meet every Friday, 5:30-7:30 pm in TORY 1-83. Learn to speak conversational Cantonese.

CYO dance classes every Friday 8-9 pm in TORY 14-9. Learn the latest steps; be a friend to yourself.

U of A KENDO Club meets Thursdays, 8 pm in Fencing studio in Phys. Ed. Bldg. Education Students Assoc. members - grab the current issue of the Newsletter outside CSA office.

U of A Bowling team trials: tryouts for men & women to be held Oct. 20, 21, 26, 27, 28 in SUB lanes. For more info see the poster in SUB Games Area of phone Keith, 483-8927.

Daily Mass at St. Joseph's University College: M.W.F.S. 12:10 & 4:30; TR 12:30 & 4:30; Mon-Fri 7:30 a.m.

CJSR has openings for news & sports announcers. For info drop by room SUB-224, see Nolan or Doug.

Typists & Students! To type or to find a typist, come up to Student Help, Room SUB-250, or phone 432-4266.

Do you have ideas on what the long-range plans for SUB should be? If so, contact Sharon Bell (Rm. 259 SUB or 432-4236) as we need members for the SUB Long-Range Planning Committee.

Student Help is in need of tutors, especially in Geology, Math, Chemistry, Economics & Computing Sci. Inquire at SUB-250, 432-4266.

U of A Aikido Club classes held every Friday, 5:30-7:30, Judo Rm. West Gym.

Women's Intramurals Volleyball—8 competitive teams, 20 rec. teams, Tues & Thurs 7-10 pm. Needed referees \$3.50/hr. Inquire at I-M office.

Rutherford House, 11153 Sask. Drive open Saturdays & Sundays, noon to 6 pm. Conducted tours are given. Phone 427-3995 (weekends) or 427-5708 (weekdays) for more info.

Students International Meditation Society free introductory lecture every Tues. 8 pm in SUB-270.

There is a branch office of the Volunteer Action Centre at 132 Athabasca Hall. Call 432-2721. Office hours Wed & Fri 12-4 pm. All students interested please give us a call or drop in.

Volunteer Action Centre needs volunteers to work in volunteer programmes throughout the city. Call 432-2721 or drop in to 132 Athabasca Hall Wednesdays & Fridays, 12-4 pm.

U of A Wargames Society meets every Wed. & Fri, 6 - 11 pm in CAB-335.

Gregorian Chant Choir - rehearsals for the choir to be held every Monday evening 7 - 8:30 pm in St. Joe's College, room 102.

## classifieds

Classifieds are 15c/word/issue. Must be prepaid at Rm. 238 SUB - 9 am - 3 pm. Deadline is 12 noon Monday & Wednesday for Tuesday & Thursday insertion.

Hayrides and Sleighrides between Edmonton and Sherwood Park, 464-0234 evenings between 8-11 p.m.

Typing, photocopying, rental of typewriters available at Mark 9, 9004 - 112 St. HUB Mall, 432-7936. Chargex accepted.

Wanted: students to sell specialty advertising over a long distance telephone, evenings & weekends. Located just down from the Roxy Theatre (No's 3, 4, 5, & 6 buses stop in front of our door). Wages commensurate with experience (\$4 minimum). Opportunity to make good money for outgoing people. (Could evolve into a summer job as well) For more information phone Rob at 453-1074.

Lost: gold brooch with pearl inlay on Oct. 10th. Sentimental value. Reward! Please return to Nancy, SUB Arts & Craft office.

Quick, professional typing, 85c/double spaced page. Call Margriet at 432-3423 (mornings) or 464-6209 (evenings) or drop by Rm. 238 SUB 9 - noon.

Room available, vegetarian, non-smoker, 110th & 82 Ave. Call 439-1883.

WESTSIDE KEG'N CLEAVER requires waiters/waitresses. Inquire at 11066-156 St. Phone 451-1240.

CLUBS, FACULTIES, TEAMS: immortalize your name or logo on caps, T-shirts, or decals! For prompt, friendly service, call or drop in: The Hat Hut, 9750-51 Ave., 437-4970.

One roommate needed to share four-bedroom house with three friendly and interesting people. \$100 per month, phone 437-0284.

For sale: 1976 Ford Van, 29,000 mil, 351, full mural. Phone 455-7033.

Experienced typist will do your typing for you in my home. Call 464-0618.

Will do typing, my home, 474-3293.

Typing. Experienced. 75c per page. Terry, 477-7453.

Experienced typist available, 462-3934.

Typing service, experienced \$1. per page. Call Jan 428-3644 (office between 8:30 am & 4:30 pm); 469-9748 (home).

Happy Birthday Monte Court. We love you lots. The Baby Whale.

Save 25% on selected items at the Fashion Wheel Pre-Moving Sale October 22-27 only.

Middle-aged lady will share 2 bedroom apt., completely furnished, with same. \$200 per month. 1 block to campus. 439-1570.

Skybus ticket for sale. Edmonton to Toronto on Dec. 25. Phone Thelma at 436-3420.

Lost: A long blonde wig in vicinity of Lister Hall Banquet Room, Sept. 27. Please contact Debbie, 433-5089 after 6.

SOUNDISCOVERY Music Productions. Dance music for all occasions. Ph. Ron, evenings, 426-4270.

If anyone has recently found two gold necklaces in the woman's locker room please contact Donna at 434-9153. Reward.

STEREO - AM/FM receiver and cassette player; 2-way speakers; BSR changer with magnetic cartridge; microphones; TDK tapes. Used 50 hours. Paid \$350, asking \$150. Phone 453-1229 evenings.

Music students earn money substituting. Sub required for Kodaly classes Nov. 9, 15, 16.; two hour-long classes daily; car a must. Call Linda 455-9749 evenings or leave message 483-5330.

FOR RENT: large bachelor suite, Nov. 1; 10944-77 Ave. 2nd fl.; \$205/mo.; utilities included. Phone 437-1614 eve; 432-3850 days. Peggy.

FOR SALE: Konica autoreflex TC camera, brand new, \$250. Phone 433-3980.

Girl wanted to share large two-bedroom apartment with same. Nicely furnished. Located in good residential area on South Side. Easy access to university. Very reasonable rent. Available Nov. 1 or Dec. 1. Phone 465-5187 after 5.

Room for rent in a shared house. Within walking distance of the university. \$125/month. Phone 437-2603 evenings.

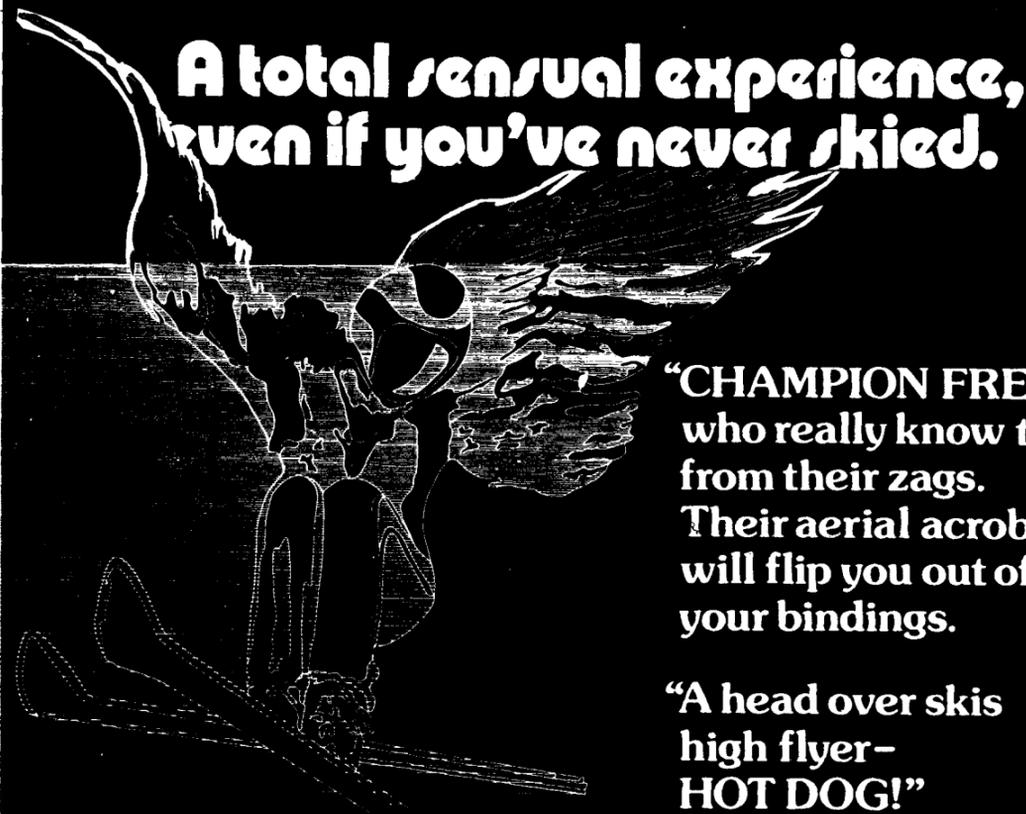
FOR SALE: 1970 Maverick. Excellent condition. Best offer 436-1153 (after six).

LOST: Friday, Oct. 12. HP 33E in V 112. Reward. Phone 481-0389. Brandt.

A stunning leap ahead of any other ski film ever made!

Winner International Film Festival of the Americas.

# HOT-DOG SKIING to a BOOGIE BEAT!



A total sensual experience, even if you've never skied.

"CHAMPION FREESTYLERS who really know their zigs from their zags. Their aerial acrobatics will flip you out of your bindings."

"A head over skis high flyer—HOT DOG!"

St. Giunchon

## WINTER EQUINOX

An adventure of the gypsy skiers

JOHN E. JERGENS BILL BURKS MICHAEL O'CONNOR  
BILL BURKS DENNIS DRAGON

plus the added short subject... 'SKI ALBERTA'

# STARTING FRIDAY, OCTOBER 26

7:00 and 9:00pm. nightly

adult entertainment

LIMITED ONE WEEK ENGAGEMENT

**JASPER**

156 St. & STONY PLAIN RD. 489-1455

Tickets on sale at door...adults \$3.75

youth \$3.00

child \$1.25