

nait

Edmonton, Alberta

NUCKET

NORTHERN ALBERTA INSTITUTE OF TECHNOLOGY

PAGE ONE

BAS Being Sued?

Business Administration Society President, Ron Greenwood, reported that he received a phone call from the lawyer for Apollo Jackets (manufacturers of this year's BAS jackets) last Friday. The lawyer informed Greenwood of

Apollo's decision to sue either the Society of the members of the BAS Council for the cost of the cresting on jackets which were not accepted by persons who had ordered the jackets.

Mr. Greenwood stated the incident arose from the delivery by Apollo of jackets sub-standard to the quality specified when orders were given. Twenty-two people refused to accept these jackets. The delivery of the jackets was also made nine weeks later than the specified date.

After talking with a Nait Law Instructor, Mr. Greenwood said the next move belongs to Apollo since BAS Council now feels "Apollo hasn't got a leg to stand on."

MARIJUANA OFFENDERS

Under a special agreement between local officials and students representatives, the University of Florida will begin policing itself for minor marijuana offences.

Students caught with less than five grams of grass will be tried by a student honor board rather than the local courts.

Students convicted by the honor court, which handles most breaches of university rules by students, "will either be expelled or work for a certain number of hours in the corner drug store," says the law student chancellor of the honor court, Bob Willis.

"The corner drug store is a joint university community project for of those with drug problems.

This will give them a chance to see the drug scene from the hard side," says Willis.

Opportunities For Youth

The Federal Government will be offering certain amounts of money to fund student projects "of your own design in the interest of the community as a whole." The following excerpt has been extracted from the application form which is available from Art Hooks in Room E-134.

Notes for Applicants

Funds are provided for the implementation of a project of your own design in the interests of the community as a whole.

OFY must therefore be assured that the projects being funded represent useful community activity and a valid learning experience for the participant.

Selection of projects by OFY will be based on the following five criteria:

1. Youth Involvement
2. Innovation
3. Community Benefit
4. Feasibility

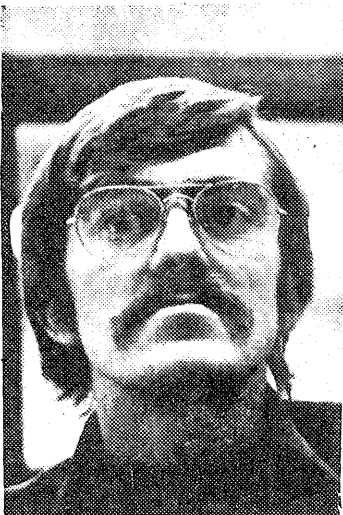
5. Number of jobs created, salaries and overall budget of the project.

1. Youth Involvement

Projects must be planned, administered and evaluated (final report) by the students themselves. They are free to consult with specialists or organizations having interests corresponding to theirs; however responsibility for the project must at all times remain with the project members. On the other hand, participants can turn to regional and local OFY project officers for assistance.

2. Innovation

OFY will give preference to



I had visions of writing a fantastic column this week, but all that was washed down the drain, since I spent most of my Sunday afternoon and evening at the University of Alberta. The reason for my presence there was that the Nugget is planning to do all its own type setting, using the Gateway equipment, and I just happened to go along with the editor to see how it is done, ever extending my knowledge of the newspaper business...Now that the second program of the Jalna series is over it (the plot and characters) are becoming more familiar. The series is becoming easier to

watch. There is a rip off in the Institute-Radio and Television Arts (who gave NAIT its Queen) is fast taking the Institute for a ride. Remember the good old days when one was able to attend a film feature at the Little Theatre for a cost of fifty cents. How things have changed. RTA has found it to their advantage to charge more in order to profit more. The reasons for the extra cost come in a number of excuses, one being that the films cost more money to bring in than before. Really, I can not see why the films should cost more. The last couple of shows have not come up to the standards of the late movie on television. The other reason may very well be that they require to make a profit. But then again, that could be a direct result of the grade of movies that are being brought in. Now really, how many times have you seen Mad Mad Mad Mad Mad World on the television set. It would appear strange that any person would spend even fifty cents to see that movie. Now there are rumors that RTA may be raising their price of admittance to a dollar if good films are to be brought in. It is time council took another look at the contract that they have entered into with RTA; maybe there is a stipulation to the effect that students of Nait are not to suffer from any mismanagement of the Little

A Break in Traffic !

Due to the closure of the south student parking lot, the corner at the Princess Elizabeth Ave. entrance has become extremely dangerous for pedestrians. However, steps are being taken to determine when temporary control lights are to be used. Does this suggest that someone should be killed first?

Jaro Polk

Theatre film series ... The hockey Oookpiks play the Trojans (Sait) this Friday at the Edmonton Gardens, game time is 7:30. Looks like the hockey team didn't have to buy dinner or a trip to Hawaii last Friday since there was considerably fewer people tahn the 400 needed to win the prize...If you can type (fast and accurately) the Nugget is looking for help, not only will you be helping the Nugget but you will be part of a great group of people. So when you have the time, pop down to the Nugget office and get the details from the great editor himself.(Room E12 Nait was represented in the City curling playdowns this week with Bill McCallum (Electronics Instructor) qualifying for the next round, the zone 16. The other Nait representatives were Ed Grotkowski and Mike Rintol. Mike Rintol suffered two defeats, one at the hands of Matt Baldwin. Ed Grotkowski also suffered two defeats but in much better style. Ed lost the first game 9-8 to Ron Hampton coming up light on his last rock, then lost to Ken Ursuliak by a score of 5-4. Ed's rink was made up of Darryl Nedjelski (lead); Marvin Huff (second) and Bob Maxwell (third). I apologize to Mike Rintol, at deadline time I was unable to find out who curled with him. All in all a very good showing on the part of Nait curlers...The Instrument

Open is just a week away, it will be held on Feburary 11, at the Avenue Curling Club at the impossible hour of 11:30 p.m. The prize money is not that great but the affair sounds like it could be one of those great happenings that have been at a minimum this year...Those Directories may have won approval at the Naitsa council meeting but when they come out is a different story. The Students Executive should get of thir collective asses (pardon the expression) and get the damn thing out. They (The Students Executive) have been screwing up so badly this year it really hurts. No wonder the students found it impossible to raise the student union fees. With such an abortion performed on student affairs, it is only natural that the students would react in such a manner... I have been accused of ignoring the basketball teams at Nait. Well here goes, the Nait girls team played Garneau Browns before a crowd of twenty odd people. The crowd was not indicitive of the play. Those chicks did everything but win the game. Exciting is not the proper word for what happened. The game appeared over when the Oookpiks scored in the dying seconds, then Garneau scored just seconds later to put the game out of reach. The Browns, by the way, scored their final goal with three seconds left on the board.

NUGGET

MEMBER OF THE CANADIAN UNIVERSITY PRESS

The Nugget always needs students who would like to work on the paper. (Especially in the News dept.) We encourage you to submit your individual essays and reports, but we do not guarantee publication or return of this material

People coming back in 72 include Jaro Polk, Duane Studer, Ken Caspell, Joe Schipperheijn, Terry Tannous, Jim Lawson, Chris Slobodian, Dan Fraser, Fay Yakemchuk, Leslie Foster and where did everybody go?

Heads to be be-headed: Editor — Barry Hardie, Associate Editor — Jack MacMillan, Associate Editor — Erwin Epp, Sports — Bruce Steffen, Entertainment — Howard Hariton, Advertising — Charles Braun.

The Nugget is published weekly by the students of NAIT. The editor is responsible to the publication chairman for all material published. Deadline for copy is by Friday. The Nugget is printed by Ukrainian News Publishers Ltd.

NAIT PHONE 479-8471 NUGGET PHONE EXT. 329

ADVERTISING PHONE EXT. 342

Comment:

Order or Repression

by Ted Turner

The killing of 13 civilians by British troops in Londonderry should clarify to all those with doubts why the British Army is in Northern Ireland. Although the Tory government of Mr. Heath still maintains that the troops are there to maintain order it seems quite clear that in fact their role is to repress the civil, legal and human rights of the dissenting minority of the six counties.

The deaths grew out of a rally and march organized to protest the internment without trial of suspected I.R.A. members. At the end of the march, which consisted of 15,000-20,000 people, groups of youths began stoning British troops. The army claims that when "snatch squads" were sent out to arrest the ringleaders of the youths, they came under fire. The protestors denied this, and said that even after the British had opened fire upon the groups of marchers there was no return fire. It seems curious that although the soldiers succeeded in killing 13 people and wounding 16 others by firing, according to an army spokesman "only at identifiable targets" no arms were seized from the fallen "snipers".

It cannot be easily understood what the British army hoped to gain by firing on unarmed civilians for the only thing that will be accomplished by this action will be to introduce more organized resistance against themselves.

The left wing official faction of the I.R.A. (the strongest faction), long opposed to the terrorist tactics of the narrow nationalist provisional section has now vowed to avenge the deaths by attacks on British troops.

In the past the reason for the Officials not participating or supporting terrorism or military attacks on police and troops has been the fear of a premature rebellion, costing many lives. Instead they had preferred to work through the trade union movement, rentors councillors and through Sien Fein, the I.R.A.'s political arm.

This, then could well be the reason for the killings in Londonderry.

Although the media persists in calling the events a religious problem it is now and has always been a situation of class conflict. The increase of support for a unified, socialist Ireland by both Catholic and Protestant elements of the working class has caused the British government to try and force the hand of the I.R.A. to leap into full scale warfare before it is prepared or willing. The I.R.A. is in no position to act politically since both they and the Sien Fein are illegal in the North and South of Ireland. In the south however, popular support and sympathies have increased so steadily for the I.R.A. that Premier J. Lynch, although no I.R.A. supporter at all, has withdrawn the Irish Republic's ambassador from Great Britain. This move seems extraordinary in view of Lynch's hand in glove attitude with British capitalists but it must be remembered that he lost a great deal of public support when, slightly more than a year ago he invoked the Irish Republic's equivalent of the War Measures act and, like Trudeau "apprehended an insurrection in the bud."

So, both Mr. Lynch and Mr. Heath have much to worry about. Mr. Lynch must concern himself with re-election and Mr. Heath does not want the present situation in the north compounded by a government sympathetic to the I.R.A. in the south.

Even though the cause of events in Northern Ireland has been confused by the bourgeois media's continual reference to the "religious conflict" one point should be clearly understood. There will be no peace in that corner of the globe until there exists a Peoples Republic of Ireland, consisting of 32 counties.

Editorial

If you are reading this editorial there is probably a good chance that you have already read some of the other articles in the paper.

There is also a good chance that you will have noticed quite a few mistakes in the copy. If so, keep it to yourself! We don't want to know about it. The reason for this is that this issue was typeset by the Nugget staff and most of us wouldn't have known a typesetting machine if one had bitten us. We had a real hairy time at the Gateway office on Sunday afternoon and Tuesday evening, trying to figure out how the various machines worked.

We believe that with a little practice we'll get the hang of it and will be putting out a better paper than ever (technically). Our purpose in going to the Gateway for our typesetting was to make our budget last a little longer. From the information we have now it looks like we'll be able to save ourselves around \$100.00 per issue. That adds up to a fairly substantial amount when considered over several months. This issue and probably also next weeks issue will be done there. Then we'll decide whether or not we're going to make this a permanent thing.

Campus Kits

Many students have inquired as to when campus kits will be available. Unfortunately, the kits will not be available until next term in September. The kits were to be available for the New Year, but the campus kit organizers have been unable to acquire enough products from manufacturers that would make up a kit worthwhile to the students. In order to keep the cost to a minimum, the products must be obtained free of charge

from the manufacturers. Co-operation from such manufacturers has been difficult to obtain since 100,000 units are being asked for by the company supplying the kits.

Although the exact contents of the kits (Mens' and Ladies') is not known at this time, it is anticipated that the value of the kits will exceed \$3.50 and will be sold for \$.35 to the students..... Hold tight 'till September!

LETTERS

Traffic Signals

Dear Mr. Carter:

Owing to the closure of the South student parking lot for construction the intersection at the Princess Elizabeth avenue entrance to the Institute has become extremely dangerous. We now have the following traffic through this intersection in the morning rush hour: 1) Vast amounts of through traffic in both directions on Princess Elizabeth Avenue. 2) Several hundred staff cars turning North, making both right and left turns. 3) Several hundred student cars turning South, making both right and left turns. 4) Several hundred pedestrians crossing Princess Elizabeth Ave. We have corresponding afternoon chaos, and shortly we have: 5) Construction traffic. In the past few days of fog I have witnessed several near-accidents

at this point, so I make an urgent request for the installation of traffic signals. I ask you to give this matter your immediate attention before we have a student fatality on our hands. Yours very truly, David W. Brown

Re Reply

Thank you for your letter with regard to the traffic congestion at the Princess Elizabeth Avenue entrance to NAIT, and the accompanying danger to pedestrians. On November 19, 1971, I brought this matter to the attention of the City Traffic Engineer and pointed out the existing hazards to NAIT staff and students using the crosswalk. I received a reply from him assuring me the the City would check into the situation and take the necessary steps to remove the danger. I recently brought to his attention the increased pedestrian traffic across Princess Elizabeth Avenue resultin from breater use of the South parkin lot. He advised me that preliminary traffic counts had been made before the recent changes in the pedestrian flow, which conformed that some type of control was needed, particularly for operation during peak periods. Mr. Huffman's department is now in the process of determining when such periods occur.
G.W. Carter,
President

NAIT

CABARET

TODAY

Classified Ads

FOR SALE - Power master Crossbow with 80 lb. bow, three hunting bolts and quiver. Almost new. \$30.00. Phonw 455-1523 around 6 p.m.

FOR SALE - Sanwa V.O.M; Two ranges for ohms, maximum 10K and 1M; three ranges for D.C. ma, maximum .25, 10, and 250; four ranges for D.C. volts, 10, 50, 250, and 1000. \$6.00. Phone 455-1523 around 6 p.m.

FOR SALE - Heath Co. V.O.M. Has D.C. ma with ranges of 1, 5, 10, 50, 100 and 500; ohms range to 20K. A.C. voltage indicator. \$15.00. Phone 455-1523 around 6 p.m.

JIM'S GOOD BOOKS

ON THE MALL PARK PLAZA

ALL TYPES OF READING MATERIAL AT HALF THE PRICE OF NEW.

WE BUY SELL & TRADE

HOURS: 10 A.M. - 9 P.M. MON. - Fri.
SATURDAY - 10 A.M. - 6 P.M.

11840-103rd St.

479-3173

Flying Club

The N.A.I.T. Flying Club was organized in 1966 to foster and maintain interest in flying by N.A.I.T. students, alumni and staff. The Club is affiliated with the Edmonton Flying Club.

The Club's functions include informing members of available charter flights to Europe or Hawaii, fly-ins, obtaining a reduction in the rental rates of aircrafts owned by the Edmonton Flying Club, tours of the International Airport, and social evenings.

The most successful areas of our Club's operation have been in charter flights and the reduced cost available to the membership in obtaining the various pilot's licenses.

The membership fee is \$5.00 per year and entitles the member to travel on the charter flights, a \$1.00 per hour reduction in the aircraft rental rates, free admission to the social evenings and a monthly newsletter.

Information and memberships are available at N.A.I.T. from Frank Palko, E206N, grey phone number 469 or Graeme MacKay, A140, grey phone number 226.

WAR RESEARCH:

where it goes after university

By IAN WISEMAN
CANADIAN UNIVERSITY PRESS

this is part two of a three part series on Defense Research. Part one dealt with how research at Canadian universities is channeled into war products.

What happens after the university research project is completed, after DRB has filed away their new-found information and the graduate student has published his thesis and spent his research grant?

The basic research now has to be applied. The military and business interests take over at this point; the research investment is about to pay off in dollar and cents. The war machinery swings into full gear; the university has served its purpose, now there's money and power to be gained.

But first, the Defence Research Board may want to do further applied research to check that the information that they have paid for is really what they wanted. To do this they have to apply the basic research to the military problems that necessitated the original study.

Some of the research projects are earmarked for application before they are finished. The file card on each research project is coded with a call number and a lettering that corresponds to one of the seven private research establishments that DRB owns. It is at these establishments that the classified research gets done.

"After all," said a DRB spokesman, "we could never do classified research at universities. Suppose somebody got blown up by an explosive?"

Suppose, indeed. Have to keep up the public image.

So the basic information, gleaned from Canadian universities, is shipped to one of the research establishments, far from the attention of the mass media and the people of Canada. Now the research becomes overtly military: The singular purpose of these establishments is to convert the basic scientific information into weaponry and warfare—either for use at home or for sale to some warring neighbour.

Two of the establishments, one in Dartmouth, N.S. and the other in Esquimalt, B.C., primarily study naval applications of the university research, in addition to doing research of their own. Of paramount importance to these institutes are surveillance, submarine detection, and tracking in undersea warfare.

Two others, in Shirley Bay, Ontario and in Ralston (Suffield), Alberta, receive little or no public attention. There is as far as the defence people are concerned, a good reason for this quiet invisibility: these two research establishments handle the scariest research in modern day warfare. The scientists there are Canada's foremost experts in chemical, biological, and nuclear weaponry.

Why is Canada so involved in chemical and bacteriological weaponry research?

There are two reasons: first, Canada was one of the first countries to explore the military possibilities of this type of warfare and has an international reputation as being a pioneer in the field. Second, nerve gases, chemical defoliants, non-lethal gases, and viruses are saleable commodities with an immediate market in the United States war in Vietnam.

While research is done at both Shirley Bay and Ralston, the actual testing of these weapons is done near Ralston (The research establishment there, code-named 'Suffield', includes a 1,000 square-mile testing ground). Weapons tested there, including defoliants, crop-destruction agents, insecticides and non-lethal gases, have already been used in Vietnam.

And every time Canada sells weapons, the university research is paying off for DRB. War is good business.

Two of the other three research establishments, at Ottawa and Downsview (just outside Toronto), study current problems in the Canadian armed forces. Among the projects now being done are studies of human capabilities and limitations, plus other behavioural studies.

The final establishment, at Valcartier, Quebec, again does marketable research. The scientists there study lasers, armaments, surveillance equipment, explosives, and they do weaponry systems analysis.

From these seven defence research establishments come the finished weapons, ready to be mass produced and sold.

At this point, the 2,500 employees of DRB have performed their functions well: the ultimate decisions involving contracting (for mass produced weapons) and selling, rest with the actual board members of the Defence Research Board.

The actual board is split in two parts: ex officio members (government representatives) and appointed members who represent universities and industries. These men are very powerful: they decide what research should be pursued and which universities and what industries receive defence contracts.

Not surprisingly, there is a substantial amount of patronage toward the institutions these men represent.

Board members at present include high administration officials from University of Winnipeg, University of Saskatchewan, Université de Montreal, and Laval University.

Industrial representatives include or have included directors of de Havilland Aircraft of Canada, ATCO (Calgary), Canadian Westinghouse, and RCA Victor Company of Canada. All these corporations are major recipients of defence contracts.

Most corporations receiving Canadian defence contracts are foreign-owned and controlled, with the bulk of them in the U.S. and others scattered around Britain and Western Europe.

Among the major contractors are General Electric, Westinghouse, Howker-Siddeley, Litton Industries, Bendix, Sperry Rand, and General Dynamics (America's biggest defence contractor). All business with these companies is done, of course, through their Canadian subsidiaries.

Most of these corporations do research, design, and mass production in the electronics and aerospace industries. The more overt weaponry contracting is done through crown corporations like Atomic Energy of Canada Limited and Canadian Arsenals Limited.

The research done and the weapons produced, the final step for the Department of National Defence and the rest of the government is to find a country at war who needs a stockpile of arms.

The days of smuggling guns to banana republics is long gone. Today, in the sophistication of power-bloc warfare, there are treaties and alliances and defence-sharing programs that are socially acceptable. The two main markets for Canada's military exports are NATO and the United States.

In 1970, Canada made over \$400 million by selling arms to other countries.

The Defence Production Sharing Agreement signed by Canada and the U.S. in 1959, while touting mutual defence for the protection of North America, binds Canada to American foreign policy. Canada, as Canadian defence analyst William Cobban says, a contracted appendage of the American military machine.

How this agreement works is quite simple. The U.S. is fighting a war, so they need certain weapons. Under the Defence Production Sharing Agreement, there is very little duplication of work. For example, Canada is a specialist in chemical and bacteriological warfare.

If the Pentagon needs a new chemical defoliant, they get in contact with Canadian defence experts who get to work on perfecting the defoliant and then sell it back to the U.S. Or if the Americans have developed a new nerve gas, then they occasionally bring it to Defence Research Establishment Suffield (in Alberta) and have it tested by Canadian scientists on Canadian soil.

So the Pentagon orders weapons, DRB produces them, and people die in Vietnam. And this vicious cycle is supported and endorsed, directly and indirectly, by Canadian universities.

It makes one wonder about the purposes of universities. The ivory tower concept of value-free science of research in the name of humanity, is a thing of the past.

Canadian universities serve a military-industrial complex based mainly in the U.S. This complex has two basic aims: to keep down any threat to the established order at home (particularly in Quebec), and to provide any equipment to anybody as long as there are profits to be made.

projects which offer new services to the community or new approaches to existing services. This innovation aspect applies not only to research projects (excepting projects that are merely extensions of work for a masters or doctoral thesis) but also to social service, cultural, economic, scientific, and recreational projects.

3. Community Benefit

Projects should be of positive and valid benefit to the community. The projects must meet some of the basic needs of the community, offering realistic answers of benefit to the community and supported by it.

4. Feasibility

The failure of a project is disappointing to both participants and the projects clients. A group which proposes a project must demonstrate its ability to complete the project, taking into account available human resources knowledge, means and time which are at the group's disposal.

5. Number of Jobs, Salaries and Project Budget

The program will provide job opportunities for unemployed students at a salary not exceeding \$90.00 per week. The overall project budget may vary depending on the type of project. However, it must remain within the physical and administrative limitations imposed by the objectives the group has set for itself and which can be realized within a relatively short period of time.

While the following model cannot apply to all types of projects, the experiences of OFY in 1971 indicated that it is extremely difficult for a group of more than 10 to 15 people to function smoothly and effectively with a minimum of problems or loss of time.

In order to assume a maximum degree of project success, OFY believes that in most cases groups submitting projects should be composed of 10 to 15 people, for an average duration of three months. Projects that require more than four months to complete will not be considered.

These general criteria are sufficiently broad to allow many original and innovative projects. However, in order to meet program objectives OFY has had to set some detailed guidelines which should be strictly adhered to: These detailed guidelines are described below. Projects cannot be accepted if they: Fail to meet 1. Fail to meet the criteria mentioned above.

2. Are submitted by federal or provincial departments, by municipalities or their agents. Projects from private associations, and agencies will be considered only if they are planned, formulated and to be implemented by students.

3. Are profit-making projects. Nevertheless, OFY officers will attempt to arrange contact between initiators of such projects and prospective supporters in the private sector.

4. Salaries for participants may not exceed \$90.00 per week.

5. Administrative expenses should not normally exceed 10% of the total budget. In exceptional cases, administrative expenses of up to 20% might be considered.

6. The purchase of capital goods for carrying out the project is not permitted. However, the rental of such goods is acceptable.

7. Once the project has been approved, any modification of the number of employees, the duration of the project or salary disbursement to individual participants will require a review of the project and a new contract."

Notice To:

Handicapped Students

Any handicapped students who are interested in organizing a summer project funded by the Youth Opportunities Program are asked to attend a meeting Feb. 7, 7:30 p.m., Council Chambers, S.U.B. For further

information contact: Brian Elliott 433-7735 or Percy Wickman 435-1790.

Pacemaker Automotive



8314 - 118 Ave.

**Edmonton's Largest
Automotive Accessories
Store — also — Edmonton's
Largest Selection of Stereo Tapes
at Two Locations**

7607 - 104 St.
8314 - 118 Ave.

439-1128
474-6446

ENTERTAINMENT



IRISH ROVERS

By Howard Harlton

Well the Irish Rovers are coming and the first I heard of it was nearly a month ago... Well, at any rate, I realized that they were in the realm of Canada's biggest stars but that I really didn't know a lot about them. Now that's not strange at all. There's a lot that I should know that I don't know about a number of things. So I started to research a bit and learned a few things about them. They aren't everyone's favorite act but I really do think that anyone can enjoy the Irish Rovers if they just relax and let themselves go a bit.

I'm a bit amazed that all the members of the "Irish Rovers" are, in fact, all from Ireland. That's more surprising than amazing. I guess that Ireland possibly has as much of a problem as Canada with respect to giving the recognition to its artists that they deserve. Let's all give a little more to our own talent than we have in the past. (I'll be putting together a little nostalgia article for the next issue of the Nugget. I hope it will at least stimulate your thinking on this matter).

Ireland but have all been citizens of Canada since their early teens. In the short span of seven years they have become one of Canada's foremost nightclub, concert, TV and recording stars. The group was formed in Calgary under the leadership of Will Millar and management of Les Weinstein who has since that time guided the career of the Irish Rovers. They first started by playing small clubs, legion halls and lounges throughout Canada.

Their success in Canada lead to their first U.S. engagement in San Francisco on New Year's Eve in 1965 and the release of their first single, "THE UNICORN" and almost overnight, continent-wide recognition. On their own weekly CBC-TV show, within three weeks of their first airdate, they have achieved one of the largest regular viewing audiences in the history of the CBC network.

Their repertoire includes the music of Australia, Canada, England and the U.S. as well as of Ireland. They have six gold records to their credit, including one for both the single

both the U.S. and Canada. At last count, "The Unicorn" had reached the three million selling mark. Their happy songlist includes such "hits" as: "Years May Come, Years May Go" and "Lily The Pink". They also have five albums including "Tales To Warm Your Mind", "The Life Of A Rover", "The First Of The Irish Rovers", "All Hung Up" and "The Unicorn".

Now for some brief information about each of the members in the picture. I'll do it from left to right. JIMMY FERGUSON- lead singer, comedian and "life-of-the-party"...staunch Irish Nationalist and British Subject. ...born in Belfast, Northern Ireland ...knows all the IRA songs...left home to spend three years in the scullion of a British Merchant Navy ship...last trip landed in Canada...has yet to take a singing lesson...started work in a large Toronto Department Store and fired for his boisterous on-the-job singing...loves soccer...fascinated with the study of flying saucers...once went on an expedition up the Amazon River...refused to sleep in a room alone, even before his

marriage...now lives in Calgary. GEORGE MILLAR- singer, guitarist, accomplished "flat picker"...born in Ballymena...first musical instrument was a pair of spoons...left Ireland for Canada...he and his sister Sandra performed accompanied by their father on the accordion...George and Jimmy formed the first Irish Rovers for an amateur variety show in Toronto and won...loves fishing...lives in Calgary. JOE MILLAR- electric bass, harmonica, button accordion, bass harmony on vocals, sings love song solos...born Ballymena...learnt trade as "cobbler" from his grandfather...heads for golf course at every opportunity...lives in Vancouver and is devoted to his garden. WILL MILLAR- emcee, bard, composer, poet, singer, historian, story-teller, interpreter...born in Ballymena, in Antrim County, Ireland...began entertainment career as one of the "MILLAR KIDS" (with brother George and sister Sandra) who toured Ireland until family emigrated to Canada...self-taught musician on guitar, mandolin, banjo and tin whistle...visited Trinidad and became an expert on steel drums and calypso music...first performed in Toronto with a steel band...moved to Calgary...was star in a solo act at Phil's Restaurants Chain...had his own daily one hour TV programme called JUST FOR FUN...kids liked him...fans discovered UNICORN, written by PLAYBOY Magazine cartoonist Shel Silverstein...Will composed most of the group's material...has first book of poetry published for adults and children titled "Tales To Warm Your Mind"...student of ancient Irish music and has reconstructed the native music of pre-Roman times. WICIL MCDOWELL- plays accordion...born in Antrim Town, County Antrim, Northern Ireland...gave up architecture studies for accordion...won coveted "All Ireland Championship Accordionist Award"...toured extensively on both sides of the ocean with his own band, "The Donegore Ceili"...loves boxing and motorcycle racing as a spectator...lives in Vancouver. The show is at the jubilee Auditorium next Friday.



STUDIO NAIT

Monday, February 7th

"BECKETT"

Starring
PETER O'TOOLE
and
RICHARD BURTON
Admission: 50c

SHOW TIMES:
4:45 p.m. 7:00 p.m.
& 9:00 p.m.

Come One! Come All!

Monday, February, 14th
"Lord Of THE FLIES"

JENSEN JACKETS & CRESTS

10018-105 ST.

PHONE 424-3998

"We are at your service" — Phone anytime

NOW OPEN NEW YORK STEAK HOUSE

"Location Convenient For N.A.I.T. Students"
"YOUR BUDGET CAN AFFORD OUR STEAKS"

PARK PLAZA O P E N : Free Parking
11824 - 103 Street Mon-Sat 11 a.m. - 2 a.m. Ph.: 479-0333
Sun. 12:00 - 12:00

Radio and TV!



THE TOMMY BANKS SHOW, Wednesday, February 9 at 10:30 p.m. Guest Star, sound impressionist, Wes Harrison.

C.F.R.N. FM

Tomorrow night, February 5th, from 9:00 'til 11:00 p.m. or later, there will be a special called "Neil Diamond Concert" which will include Neil Diamond as well as Elton John, John Entwistle and Melanie.

CHNR-TV- The second year Radio Television Arts Students will be running the closed circuit TV setup again starting on Monday morning at 8:00 a.m. From now until the end of the year they will be running the TV sets on alternate weeks with the exception of the first two weeks of March, during which the first year R.T.A. students will be programming things on CHNR Radio.

MOVIE REVIEWS



- THE TOUCH

Elliott Gould and Ingmar Bergman on the set of **THE TOUCH** which stars Gould with Bibi Andersson and Max Von Sydow in the first English language film by the famed Swedish director.

schipperheijn

"The Touch" is the first English language motion picture by the renowned Swedish film-maker Ingmar Bergman, and starring Elliott Gould, Bibi Anderson and Max Von Sydow. This film is now playing at the Jasper Cinema. Ingmar Bergman never ceases to produce pictures of quality and this is certainly no exception. Even if this picture is his first attempt at a love story, he has done a job which is the

envy of a lot of people in the motion picture industry. I only hope that more will follow, because very few good love stories are produced. Elliott Gould is a first rate performer with such hits as M.A.S.H., Bob & Carol & Ted & Alice, and Getting Straight behind him and does a great job with this one. Gould stars as a young wanderer who finds himself involved with a woman "Bibi" Anderson, who has lived a life that you would call sheltered. They fall for each other and get more and more involved as time goes on. The interesting theory that emerges at this point is that of a love triangle, Karen "Bibi" Anderson believes that she can love two men equally well and have each accept the situation as it is. Her husband, played by Von Sydow, sits along and suffers silently, having the civilized grace not to blow up and do crazy things like kill himself or some others that are involved. Meanwhile David "Gould" is calling Karen every day and they grow closer and closer. Meanwhile the other part of the triangle recedes into the background. Throughout the performance the emotions play a great part and it is clearly shown how much a battle it is to have divided loyalties, keep a straight head, and still be faithful to all concerned. In order to really appreciate this great show one has to see it for himself, because I am sure that I can not put into words the true and beautiful story the "The Touch" conveys. So, I recommend you see it because there may not be another as good come along for a long, long times.

FOXY LADY
- starring Sylvia Feigel and Alan Gordon is currently playing at the Garneau theatre located at 8712 - 109th street. This is the story of Hero Stevens, the good guy. He helps the poor, the weak and the homeless not to mention buying Girl Scout cookies. We find another thing our "Hero" does is take plenty of cold showers. He takes the cold showers because of the advice he got from his father just before his father died. For some reason it seems that almost every woman Hero comes in contact with wants to go to bed with him. Poor Hero. He gets into one comical situation after another and always with the same result, some woman chasing after him trying to get him into her bed. Then he meets Leander Foxy. As per usual it ends up in Leander's bed, where with the help of her secret weapon but I don't want to tell you the whole story. Go see it for yourself. If you like to laugh Foxy Lady should help you get a good start.
ERWIN EPP

Sometimes

A

Great Notion

Paul Newman
Directed by Paul Newman

This is a great story about an Oregon family who are dead set against the unions telling them what to do. All through the story there is a struggle for independence and an attempt to act as individuals without having a whole lot of society up in arms against you.

Newman acts like his cool self all through the story and only once lets his emotions betray him. Fonda, on the other hand, is the great head of the family and swears and bitches at everyone. He runs the organization with typical Fonda flair and great acting.

If you want to see a show that will give you a feeling of pride in being an individual and in feeling that the struggle for survival is not lost for "Sometimes a Great Notion".

Joe Shipperheijn.

Here we are at two in the morning and we still haven't finished laying out this God Damn newspaper. We (Howard Harlton, Erwin Epp and Barry Hardie) are having an absolute riot trying to fill in space with nothing. Its damn hard to do when you had no food, no booze and no relaxation in many hours. Ted Turner (Cup fieldworker) is also here shooting the B.S. with us. Color him Orange.



INSTRUMENTATION OPEN BONSPIEL



FEBRUARY 11th, 1972 Avenue Curling Club

Lounge Opens at 9:00 p.m. **BEER 3 for \$1.00**
LIQUOR \$0.50 each
WINE \$2.00 bottle

BONSPIEL STARTS AT 11:30 P.M. AND GOES UNTIL ?

- LIMITED ENTRIES
- PRIZES AND TROPHIES
- THREE HOUR-LONG GAMES GUARANTEED
- MIXED TEAMS (males, females; different technologies)
- POWDERPUFF EVENT

For further information contact **LORNE STEFAN** in Instrumentation C-I or Student Services in E-134.

OFFICIAL ENTRY FORM

Team member	Technology	Phone
Skip: _____		
3rd: _____		
2nd: _____		
Lead: _____		

Price — \$8.00 per team.

Send to Instrumentation mailbox in E-134.

Ookpiks Lose in Calgary

By Bruce Steffen

The Ookpiks travelled to Calgary Saturday and were defeated by Mount Royal College Cougars, unbeaten in 65 league games, by a score of 96 to 57. The Nait team sank 30% of fieldgoals attempted and 70% of the free throws awarded while the red-hot Cougars shot 50% and 74%. The Ookpiks were lead offensively by Roman VonTieshausen with 15 points, Bob Butlin with 11 and Barry Wright with 10. Defensively, Roman again lead the team with 11 rebounds and 2 steals followed by Roger Andresen who grabbed 5 rebounds and stole the ball once. However, the Nait squad committed 18 ball control errors.

STATISTICS

	Pts
Roman VonTieshausen	15
Bob Butlin	11
Barry Wright	10
Roger Andresen	7
John Jenner	5
Volker Wolf	3
Lee Hurley	2
Greg Michetti	2
Rick Krohman	2
T am	57
MRC	Pts.
Phil Letham	22
Frank Thoutenhoofd	13
Gary Paynton	12
Ron Olynyk	10
Larry Kardash	7
Jim Myers	5
Pete Peterson	5
Gauthier	4
See	4
Michell	3
Simpson	2
Hagen	10

Action Committee

by Bruce Steffen

The Student Action Committee held their third meeting on Wednesday, January 26. The two SAC representatives who had earlier held a meeting with Mr. Meadus and Mr. Hookes reported both gentlemen were in favor of the Committee. However, the SAC reps were also informed that there were already vehicles in Nait to assume the responsibilities which were given

as SAC objectives. It was also suggested that the members of the Committee join the Activities Committee which is designed to correlate activities happening at Nait. A motion opposing this suggestion was passed. A brief concerning the SAC was to be prepared so it could be presented at the Student Council on Wednesday, February 2.

TONIGHT

Saturday, February 5

Thursday, February 10

Friday, February 11

Hockey
Basketball

Wrestling
Badminton
Hockey

AJHL Hockey

Basketball

Sait vs Ookpiks (Gardens) 7:00
Sait vs Ookpikettes (Nait Gym) 7:00
Sait vs Ookpiks (Nait Gym) 8:30

Siaas vs Nait (Nait Gym) 9:00 a.m.- 5:00 p.m.
Siaas vs Nait (Nait Gym) 9:00 a.m.- 5:00 p.m.
Siaas vs Ookpiks

Drumheller vs CAC Movers (JP Arena) 8:00
(complimentary passes available from Larry in E133)

Ookpikettes vs Camrose Lutheran
Ookpiks vs Camrose Lutheran

Fourth Period

by Bruce Steffen

In the two games last weekend, the Ookpiks looked anything but the team which ran away with the ACAC league, winning the league title easily. Including pre-season contests, I can't remember the Nait squad playing such poor hockey in consecutive games. The Friday game (Fan Appreciation Night) despite the 7-4 score, provided little for the fans to appreciate. Jack Braun broke the monotony for the fans by scoring a hat-trick, all three goals resulting from the same move. Jack would break up the right wing and then cut across in front of the goaltender; one was an end to end rush. Barry Jackowich also stood out, scoring twice. Paul Perron and his counterpart from Lethbridge received game misconducts early in the second period, the first of several to be kicked off the ice during the two games. The game Saturday made the earlier game appear exciting as only five goals were scored, Lethbridge scoring both of their first two shots. The first goal came on a breadaway as a Nait player passed the puck directly to a Lethbridge player in the clear. The University's second tally resulted from a two on one break. Game misconducts ere the order of the day as six players from each team found themselves in the showers early.

Intramural Notes

Keep an eye on the Intramural Board opposite E134 for information regarding the following upcoming events: Women-Floor Hockey, Archery. Men-Basketball, Hockey, Archery.

Ken Burrows was the first to go after arguing a point with the referee. Doug Buchta and his fighting partner left in the second period. A donnybrook midway through the final stanza saw Ken Ruptash, Bob Bradshaw, Dave Allen, and Gret Purves plus five Lethbridge players banished to the dressing room. The whole incident began when a University player speared Ruptash and Purves moved in quickly to aid the goaltender. Nait completed the game with nine players. The Saturday Contest was handled by the most incompetent officials that I can remember seeing in any sports event during my life. Incidents such as elbowing and slashing after whistles were not called thus adding to the roughness of the play. An

bovius example of the referee's inability to officiate the game came during the donnybrook by a Nait player, the ref cited the following rule: When a goaltender leaves his crease during a fight, he will be given a game misconduct. However the ref didn't enforce the rule as "the goalie never reached the fight area". That's not what he stated as the rule. After watching this refereeing exhibition, I feel the newly formed World Hockey Association will never succeed: How can they stay in existence if there is a lack of competent officials in hockey already. Maybe Bill Hunter should be worrying about getting good refs instead of getting top rate players.

Ookpiks Split Exhibition Games

By Bruce Steffen

54, Two exhibition games against the University of Lethbridge last weekend saw the ACAC league champion Ookpiks win 7-4 Friday night and lose 4-1 Saturday afternoon.

Fan Appreciation Night saw approximately 100 fans turn out for what was expected to be an entertaining match between the two clubs. The game, excluding the first period, turned out to be a dull, mistake-filled contest with only a small number of players from both sides playing good solid hockey. Jack Braun tallied three times for the Nait squad and Barry Jackowich added two. Doug Buchta and Bob Bradshaw scored one each for the Ookpiks.

The game Saturday afternoon proved that things can always get worse as about 60 fans sat through the unexciting and almost boring game. The game saw each team receive six game misconduct penalties, most resulting from a donnybrook midway through the final period. Four Nait players and five Lethbridge players received misconducts in the fight which started after Nait goaltender Ken Ruptash had been speared by an University player. Jack Braun tallied the lone Ookpik score.

STATISTICS Ookpiks-7, U of L-4

First Period

O Jackowich 2:13
L Flemming (Luzarick) 3:15
O Braun (Bradshaw) 5:39
O Bradshaw (Braun, Buchta) 11:27
L Turner (Yamagishi) 11:32
N Jackowich (Vastenhout) 11:55
N Buchta (Braun) 16:46

Penalties: Perron (N) roughing, Tunow (L) slashing, Purves (N) hooking, Burrows (N) holding, Flemming (L) roughing, Ruptash (N) delaying game.

Second Period

L Tunow (Turner) 6:00
L Smith (Tunow) 9:28
N Braun 11:05

Penalties: Perron (N) highsticking, fighting (game misconduct), McDonald (L) fighting (game misconduct), Jackowich (N) tripping, Anderson (L) charging, Flemming (L) roughing, Flemming (L) kneeling.

NAITSA STUDENT STORE

ORDERS NOW TAKEN FOR:

Technology - Crested JACKETS:

- Snap-in lining
- Available in Royal Blue, Navy, Gold, Purple
- Snap or Zipper closing

\$24.00

\$10.00 deposit required

Technology - Crested SWEATSHIRTS:

- Kodel Sweatshirt
- Available in Charcoal, Navy, Red, Turquoise, Kelly Green, and white

\$4.50

\$2.00 deposit required

— Minimum order per Technology.

CRESTS:

- N A I T Crest — \$2.25
\$1.25 Deposit Required
- Technology Crest — \$1.50
\$1.00 Deposit Required
- Name Bars — \$1.50
\$1.00 Deposit Required

N.A.I.T. RINGS:

- Rings - Sterling Silver - \$10.00
\$5.00 Deposit Required

PINS and other Jewellery also available.

Are Americans Well Informed?

Washington - The following column, headed A Friendly View: All About Canada, was written by Charles McDowell Jr. and it appeared September 28th in the Richmond, Va., Times Dispatch:

Canada is a leading producer of furs, fish, wood pulp, players for the National Hockey League and coins that don't always work in vending machines.

But mainly Canada is a close and trusted friend of the United States.

Therefore we were terribly surprised to read last week that Prime Minister Pierre Elliot Trudeau had said of the United States: "I don't think they know much or care much really about Canada."

The Globe and Mail, which are two good newspapers in Toronto, the capital, said in identical editorials that they agreed with Trudeau:

"Most other countries have been able to establish an effective presence in the United States, have been able to penetrate far enough into the U.S. consciousness to be at least heard if not heeded, have been able to outline themselves on the U.S. map of the world. We remain a blank."

A blank indeed? Obviously it is the Canadians who are misinformed in this matter. We Americans regard Canada as one of our very best friends - and we Americans do not take our friends for granted.

Canada is anything but a blank in our consciousness. We have a distinct concept of Canada, we respect its interesting folk ways, and we wish it well in its effort to develop a modern nation in all that snow.

Every American knows that Canada and the United States share the longest unarmed border in the world. It stretches from Banff in the West to

the maritime provinces of Newfoundland and Labrador in the East.

Canada is one of the western hemisphere's largest countries, bigger than Texas and California combined.

Much of Canada is covered by snow or by Hudson's Bay, which is in turn covered by ice. The residents of this vast northern region are trappers, Eskimos - known in Canada as Esquimos - and constables of the Royal Canadian Mounted Police.

The "Mounties" with their colourful red coats and gift for song, have no greater fans than Americans.

In the southern part of Canada, where the climate is less harsh and the influence of the United States has been felt, several surprisingly modern cities have grown up in recent years. They include Montreal, Toronto, Windsor, Quebec and Ontario.

Some of these cities are as big as Louisville, Ky. They have prospered to the point where you would almost think they are American cities. For example, they have modern mass transportation and you hardly ever see a dog sled anymore in a city like Toronto.

In addition, some of the smaller cities of Canada have both charm and a progressive attitude. Banff, near Vancouver, has one of the finest resorts in the world.

The moose is the Canadian national animal. Great herds of moose graze in the vast tundra north of Port Arthur with equally great herds of reindeer and penguins.

Canada's teeming game animals are protected by the Royal Canadian Mounted Police, although chartered pontoon planes are allowed to carry

hunters into Upper Saskatchewan and Manitoba (both of which names are signs of Canada's pervasive French heritage.)

Canada's huge oil reserves are protected by the Texans who own them.

There is lively intellectual life in Canada. The most famous magazine is McGill, the most famous professor and writer is Marshal McLuhan.

The economy of Canada is founded on lumber, furs, the St. Lawrence Seaway, the motels across the lake from Detroit, and the development of professional hockey players for teams in the United States.

Canada's most famous citizen is Bobby Orr, who plays hockey for the Boston Bruins. The next most famous 50 Canadians also play hockey. Prime Minister Trudeau is becoming well-known in the United States, although he is not as beloved as W.L. Mackenzie King who was prime minister almost forever and was always ready to make us feel better by coming to the White House and making a statement about Canadian-American friendship.

It is an historic friendship that has been unbroken since Canada swa the error of its ways in getting on the wrong side of the French and Indian War.

We Americans have held up our end of the friendship not only by leaving the border unarmed but by moving the first line of our nuclear defence into Northern Canada itself. What more can a friend do?

From the Gauntlet

OOKPIKETTES DROP GAME ON ROAD

by Bruce Steffen

The Ookpikettes lost another basketball game on Saturday in Calgary, dropping a 62-31 decision to Mount Royal College. In looking at the game stats, it appears the Nait squad was greatly outshot with MRC shooting more accurately. The Ookpikettes shot 15% from of their fieldgoal attempts and 65% from the free throw line while the MRC squad sank 32%. Susal Wagner lead the Nait team with 8 points followed by Alicia Maluta and Bobbi Ryley with 6 points each.

STATISTICS

NAIT	Pts
Susan Wagner	8
Bobbi Ryley	6
Alicia Maluta	6
Brenda Brown	3
Genevieve Maternisz	2
Grace Twitchell	2
Linda Kambich	2
Jeannie Hebert	2
Team	31

ACAC Volleyball Tournament

by Bruce Steff

Both Nait teams (Men's and Women's) had very little success in the second ACAC tournament which was held last Saturday at Mount Royal College. Valiant efforts were put forth by both teams but minor (and often major) miscues cost the teams the higher positions expected.

The Women's team place last in the five team event. Mount Royal won the event, capturing the league championship and the trip to Winnipeg for the 4-West tournament. Red Deer College, Camrose Lutheran College and Medicine Hat College finished in a three-way tie for second position.

In the Men's event, the Nait team finished in a fifth place tie with Camrose Lutheran in the seven team tournament. Medicine Hat won the title, followed by Sait and Red Deer tied for second, Mount Royal in fourth and Olds in the seventh position.

The tournament was a round-robin affair with each team playing two games against each of the other teams (the two games were played consecutively). Teams were awarded one point per win.

OOKPIKETTES WIN EWBA LEAGUE CHAMPIONSHIP

By Bruce Steffen

54, The Ookpikettes won the Edmonton Women's Basketball Association championship as they easily defeated the Garneau Blues 51-19 on Monday, January 24. Using a tough zone press, the Nait squad allowed the Blues two points in the first quarter and lead 21-6 at the half. The Ookpikettes controlled the backboards, both offensively and defensively, and kept their ball control errors very low.

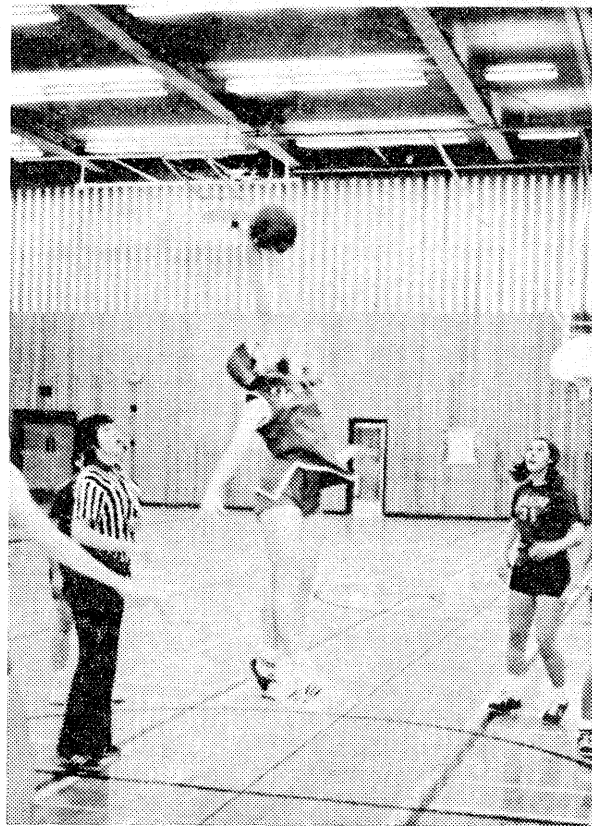
Alicia Maluta lead the Nait attack by assisting in many baskets because of her excellent passing and good positional play. She also played well defensively and as a result, pulled down many of Nait's rebounds. Brenda Brown lead the scorers with 15 points, followed by Jeannie Hebert-12, Susan Wagner-11 and Bobbi Ryley-10.

Lorraine Pollard and Audrey McGuire lead the Blues' scoring with 12 and 3 points respectively.

Tuesday evening, the Ookpikettes lost to the Garneau Browns 24-23 on a last second effort by the Browns. The score was tied at halftime 10-10. The final 30 seconds proved very thrilling. With the Garneau team ahead 22-21, Susan Wagner stole the ball and scored a lay-up shot on the breakaway. However, the Nait squad failed in their effort to control the ball as a bad pass was intercepted by the Browns. With only 3 seconds remaining, the Garneau team sank the game-winning basket.

Linda Kambich and Bobbi Ryley lead the Nait scoring with 7 points each followed by Jeannie Hebert-5 and Susan Wagner-3.

Wendy Ellis and Gwen Blades tallied 7 each for the Browns and Terry Moore added 5 more.



Our sincere apologies to Bruce Steffen and all the sports fans who like to see game statistics in the paper. Due to the late hour and the loss of some of the stats, we have omitted some of them. As we get used to the machinery in this office things will start to improve.

15% DISCOUNT TO N.A.I.T. STUDENTS & STAFF AT

Gemini Enterprises

Complete Service in Watch and Jewellery Repair.

Rm. #213

Hangar 3, Industrial Airport

Bus.: 479-1229 — Phones — Res.: 479-8546

Edmonton, Alberta



"O.K. Indutry , here I are!"

naït

Edmonton, Alberta

NUGGET

NORTHERN ALBERTA INSTITUTE OF TECHNOLOGY

Volume 4/72

Architect's View



of the STUDENT
ACTIVITIES BUILDING