HUNDREDS

Why do students withdraw from the Northern Alberta Institute of Technology? Some of the more evident reasons; according to a study being done by the NAIT Counselling Center (E 121); include a lack of studying while at NAIT, girl (boy) friend relationships, outside work, an inadequate mathematics background, difficulty with theory, not understanding programs of study before entering, and mothers.

Over 43% of the 360 withdrawals who went through the suggested withdrawal route in Quarter One of 1972, stated that they studied for five hours or less per week on the average. This appears to be a very crucial factor. NAIT has a reputation of being an academically demanding school so it is not surprising that these students withdrew. Did these students not have to do outside study in high school? Did they really want to come to NAIT in the first place?

Relationships with friends of the opposite sex (dating) appeared to affect school work at NAIT more negatively than positively (38% negatively, 9% positively). Perhaps the girl friend refused to do the guy's homework for him. Relationships with the opposite sex can (and often do) become complicated. Outside jobs also sometimes interferred negatively with their school progress (10%).

An inadequate Math background was a factor in 75% of the withdrawals. Theory caused more difficulty than labs (60-27%). While only a few (6%) students claimed that their reading ability was a cause of withdrawal from NAIT, about 25%

DROP-OUT OF NA

problems writing essays.

An interesting and important factor in this whole matter of withdrawals is the more dominant and influential roles played by mothers (more than fathers). Mothers were perceived by the drop-outs as being significantly more important in influencing them to come to NAIT than were the dads (42% to 27%). Can we generalize this to the total society?

While considering society, friends of NAIT withdrawals felt mostly positive toward NAIT. They thought NAIT was a great place. The withdrawals themselves generally felt quite positively-oriented toward NAIT too-almost half (45%) planned to return to NAIT, while only 8% said that they did not plan to return to NAIT. Eighty-five

percent claimed their decision to withdraw from NAIT was voluntary.

As many people expected, the two main reasons for withdrawal from NAIT were (1) lack of interest in technology (program choice) (33%), and (2) academic problems (23%). Because these two reasons involve over half of the NAIT withdrawals, and because both reasons are related (correlated) to each other, it seems logical to suggest that a better screening job needs to be done before the students are accepted into their technology programs. One recommended action that NAIT might take in order to do a better job of screening students includes interviewing more applicants prior to entry. Another suggested

prior to entry. Another suggested step would be to send out information sheets to all applicants

informing them of some of the more salient features of their chosen program (including job opportunities), and specifically listing names of people and firms prospective students should contact before entering NAIT. The cassette information tapes, on the individual NAIT programs, produced by the NAIT counselling Center (E 121) is one move which has already been completed to help the prospective students become better informed concerning opportunities at NAIT. We are serving the interests of our students and their families when we sincerely and consistently prevent as many problems from appearing at NAIT as is possible. We need to become more truly concerned and sincerely studentcentered.

-Wes Hughes

Student Counsellor (E 121)

NTTGETT OPEN EOUSE Wednesday, March 14, 1973 Notice 14, 1973 Notice 14, 1973 Notice 14, 1973

CONTINUING EDUCATION

They tell the story of the fellow who gave a friend's children a puppy for Christmas, and came back a year later to find that the five ounce ball of fluff had grown into a St. Bernard. And if you still think in terms of the Continuing Education Division in terms of the pup it once was, you might be a little surprised at how it's grown too.

For one thing, Continuing Education activities are starting to wander a little farther afield.

Stu Worthington has been at Swan Hills teaching a course in Electrical Fundamentals for AMOCO and Don Gray spent a few weeks in Fort McMurray teaching a course in Power Electrical Fundamentals for the plant personnel at the Great

Canadian Oil Sands operation. Then there's the 'independent study' program in Dental Assisting that Ruth Newman has going. It happens to be the first time in Canada that a credit program has been offered through the mail for this type of training. Ruth who writes and co-ordinates the program, is a N.A.I.T. graduate by the way. The students taking the course by correspondence will spend two weeks each year at N.A.I.T. and on successful completion, they will graduate with the regular day girls. The first graduates following this route received their diplomas this year, as a matter of fact.

There's another program running during the day right now. It's dealing with propane gas maintenance, and it's being offered to the City of Edmonton Water and Sanitation Department

There's also an Industrial Electrical power course running in co-operation with the P.I.T.S. people and this program is drawing students from Alberta, Saskatchewan and the Northwest Territories.

There's a Gas Plant Operations Correspondence course going, which for the past 5-6 years has been drawing about fifty students each year.

Working with Frank Callaway's people, Continuing Education is also running a Blood Banking Course. Kay Ryan has people coming in from hospitals in our area, who are blended in with regular day students and who pick up the training they need in such things as cross matching procedures, laboratory techniques and theoretical background.

There's also a Pipeline Training program that's a little more extensive than you might expect. There are a series of 2-3 week courses offered by the Electronies Department under the direction of Paul Stroschein. One three week program is held through the Electrical Depart-There is a six phase pipeline electrical program, as well. Students spend a total of nine weeks over three phases on electrical courses, then another nine weeks on electronics. People come from Ontario west for this program. They're all pipeline employees, and the intent here is to RE-TRAIN existing employees rather than drop them when technological changes leave them be-

There was a Friday and Saturday clinic for Dental Mechanics there were four different courses for A.G.T. set up through the telecom area, and the continuing series of training programs for the Alberta Road Builders Association

You might be surprised too, to find that Continuing Education looks after all the training for the mechanics in the Mountain Division of the Canadian National Railway.

And through all this, they are still managing to sneak in a course or two during the evenings. And of course, everybody hears about the Taxidermy program which is heavily oversubscribed but you forget about some of the others that are going on. In fact, a look at the enrollment in the evenings gives this sort of a picture:

Credit	Courses	2456
Trade	Upgrading	1908
Vocatio	onal	
	Upgrading	1244
Genera	l Interest	1597
1		7205

And if you take that figure and add in the other activities that go to make up the work week of the Continuing Education people it looks like this: Pre-employment and special

industry courses 990
Small business training 570
Summer recreation 637
Priority Employment
Training Program 421
Evening courses 7205

9823

Those figures were the totals for July 1, 1972, and it looks as though this years figures will run even higher. As of November 30th there were 4200 people in various evening courses, and as of the same date there were 749 people pre-registered for the January evening courses which is roughly double the comparable figure for last year.

My, how the puppy has grown. COURTESY: CHALKDUST

Foster gets three assistant deputy ministers for Department of Advanced Education

Minister of Advanced Education, Jim Foster has announced the appointment of three Assistant Deputy Ministers.

Henry Kolesar will be Assistant Deputy Minister - Administrative Services. Dr. Kolesar holds a B.Ed from the University of Alberta and a M.Ed from the University of Oregon. He received his Ph.D from the University of Alberta in 1967. He also has a broad practical background as a teacher, principal, Superintendent of Schools and High School Inspector throughout the province. He was appointed Chairman of the Alberta Colleges Commission in 1969 and will continue his responsibilities with the Commission until its dissolution March 31.

His duties as Assistant Deputy Minister will include responsibility for all capital and operating funding, legislation and general administration.

Jack Mitchell has been named Assistant Deputy Minister - Special Services. Mr. Mitchell teacher. He graduated with a B.Sc degree from the University of Alberta and an M.Ed from Oregon State University. He has served as Supervisor of Industrial Arts and Principal of Northern Alberta Institute of Technology prior to being appointed as Director of Technical and Vocational Education in 1962.

As Assistant Deputy Minister - Special Services, Mr. Mitchell will be responsible for development of delivery systems and services to meet the educational and training needs arising from resource based industrial growth in Northern Alberta. An immediate concern will be in the creation of educational opportunities that will prepare local residents for employment in tar sands projects around Fort McMurray.

Ray Fast has been appointed Assistant Deputy Minister - Program Services. Dr. Fast holds degrees from the University of Saskatchewan, Alberta and Penn-

sylvania State. He was a school principal, Superintendent of Schools and lectured at the University of Alberta. Prior to being appointed as Administrator of Red Deer College in 1972 he was Director of Instructional Services with the Alberta Colleges Commission. Dr. Fast will carry on as Administrator of Red Deer College until a new President and Board of Governors is appointed in the Spring.

His responsibilities as Assistant Deputy Minister - Program Services, includes assessment and coordination of programs in higher and further education. The Division will also provide leadership and service with respect to the transfer of credits and accreditation as well as instructional modes and technology.

Mr. Foster said that "all three new assistant deputy ministers are men of proven ability, dedicated to both this province and advanced education. We feel fortunate that they have accepted appointments in our department."



Anyone who wants his /her ad repeated next week phone Grey 423 or drop it off at E-128.

FOR SALE

30 gallon fish tank, one Supreme heater, one large Dynaflow filter, one Hush 2 pump and air hose valves and gravel. I am moving and have no place to put tank. I will take offers, lowest bid wins. Call Dave 466-3917

FOR SALE

65 Chevelle 4-door 6 cyl. radio. Asking \$400 Phone Dennis 474-1057 after 5 pm. 5104-121 ave.

FOR SALE 1972, 200 cc Yamaha Street (CS5) excellent condition. 4500 miles, last shop check (tune-up and grease job) at 3900 miles. Extras..roll bar, carrier, 434-5137. 2 helmets. Asking \$600.00 will consider offers. ALSO 2 year old bleached raccoon coat, good condition. Size 16, \$250.00 or best offer. For either articles, Phone 475-9430 evenings.

WANTED: One roof rack for panel truck Cheaper than 453-1610 Geoff

FOR SALE One '57 Pontiac blue & white in color Asking \$100.00 or offers Phone Larry at 452-2834 or come to Nugget Office.

TYPING All kinds. 50¢/page. Becky Nault 11828-65 st. 475-5942.

FOR SALE - '64 Malibu Hardtop, 283-4 Barrel, Muncey 4 spd, new paint, Titan 8 track tape deck, with chromies \$650.00. Also - wrecking '57 Chev Sedanfront & rear doors (both sides) front & rear solid seats, with 3 speed Std. G.M. trans., rear window, various small parts -Complete G.M. 6 cyl. engine with clutch & std. 3 speed trans. Less than 20,000 miles. Rebuilt Grosser. Also - manifold for 283 complete with Rochester 2 barrel carburetor.

466-3445 after 5 p.m. 9225 - 90 Street

WANTED

3-5-10 SPEED Call Judy

466 - 2866

this could have been your ad free to staff and students

SPACE needed for band practice and storage room. Come to Barbering or Nugget office ask for Larry

FOR SALE

'70 Dodge Swinger 340 HI-PERF. Auto. Vinyl roof. Buckets, Radials Must sell. Best offer Keith 455 - 3580

FOR SALE-Nordica Astral (Red) ski boots Reg. \$150. Used only twice. Bought pair of Reikers Must sell-\$100 Phone Claude at 489-5821.

1971 Yamaha 350 R5B. Mint condition. Flat bars, many minor improvements. Has been stored for one year. 50,000 miles, almost all highway. \$650. See Gord, Civil 1a or phone

for sale - One pair Kestinger Ski Boots, Size 8 1/2 with buckle, \$20.00. Phone 452-3927

FOR SALE

1968 Honda CL 350 \$350. Phone 454-7325 Ask for Mark.

NEED - Bass player (own equip.) and Organist-singer (own equip.) Preferably female. Come to Barbering or Phone 452-2834 ask for Larry.

GREAT DEAL: 1968 Vauxhall Viva 33,000 miles; extra heater, radio. Must All round good shape. \$550.00 Phone 489-7118.

WANTED

9' to 12' Rubber Raft Heavy Duty - Army style Jerry Sedmak 477-4328 days 455-8438 nites

All readers wishing to register complaints about Nugget copy please do so, printed legibly and submitted, in the box provided below.

68 Chev Impala FOR SALE P.S., P.B., V-8, Automatic, 2 door, hardtop, Red with black vinyl top. Phone 452-5964.

WANTED Plain and freaky add for the Nugget-free to staff and students. Classifieds-Wants -Needs-Buy-Sell-Swap, Personal, Exotica and Erotica. E-128 or grey phone 423.

Classified Ads

Transportation to Calgary on weekends. Contact Jean at the Nait Barber Shop.

FOR SALE

1970 Yamaha MX 125 cc. Completely rebuilt this winter. Fast and very reliable. \$300. To view, phone Vern at 439-4300.

FOR SALE: 1967 Mustang convertible 4-speed Offers?? Ph. Gene 477-7956

FOR SALE

1969 Camaro SS 396 Hi-perf. Hooker headers. H-D clutch. 4-spd. Muncie. H-D suspension. Custom interior. Complete guages. Buckets, console. B.F. Goodrich Radial T/A's. American Mags. P.S. &P.B. Spoilers. G.M. stereo. Ralley green. 14,000 orig. miles. Lorne at 475-8450 after 6 pm.

WANTED Professionally and/or Semi-professionally musicians Preferred: Bass guitarist (with equip.), Female vocalist (any style), Pianist or organist. Anyone interested in playing serious music, jamming or just rapping Call:

467-4634 (before 6) 467-2224 (after 6)

We can put Ask for Frank. something together.

FOR SALE One Yamaha 1971 DT-1 Enduro. Has not been raced. Come and see it. \$500. Call Dave at 466-3917 after 4 pm. 250 cc. engine.

FOR SALE Craig Pioneer Model 8 - Track . Stereo compatible approx. 10 hrs. use. Retail \$100. Will sell \$50. Phone Ed 489-6372 5:30 pm.

FOR SALE

1971 KAWASAKI 500, 5000 mis. 2 helmets, sissy bar. Excellent condition. \$900. Phone 439-3653 after 5:30.

FOR SALE-Tent trailer - '68 KLONDIKE hardtop- Sleeps 5-About \$375 Phone 454-4377. Ask for Lawrence

DON'T labor under a misconception--Support abortion reform.

For sale NEWLY reconditioned Emerson complimentary wine and cheese T.V. set for only \$45.00 or offer and new standing lamp for WEDNESDAY NITE MOVIE CANonly \$8.50 for further information CELLED THIS WEEK. phone 479-3819 evenings

11232 - 102 St.

NUGGET CLASSIFIED ADS Free to all students and staff at NAIT Agaress All ads must be in one week before publication. City Nugget Office: E-128 Grey Phone: Put one letter or punctuation mark in each space. feerement 423 tryitos pritor Leave an empty space between words.

TRANSCENDENTAL

MEDITATION

Introductory talk every Thursday 8 pm. in room T214 Tower bldg. Everyone welcome.

Briscoe forty chord reed organ. Used five months. Phone 452-

The Dental Assisting Technology is now accepting appointments for Intra Oral procedures. including polishing and topical applications of Fluoride.

Children and young adults only will be accepted for treatment with precedence given to children of staff and students as well as students attending N.A.I.T.

Fee: \$2.00

For appointment call 535(Grev). 381(Black) or 477-4231.

NOTICE:

The Nugget's secretarial typesetter requests that all copy be submitted as follows:

- -in English
- -reading from left to right
- -reading from top to bottom
- -on paper of suitable sub-
- stance -- No toilet tissue!
- -all lines reasonably parallel
- to one another -all lines reasonably parallel
- to bottom of page
- -no page larger than 4' x 4' -no page smaller than 1"
- x 1' -all paper in dry form
- -copy will be typed as is, where is, including misteaks

WILL TYPE. anything 40¢/page B. Mulek #2-11935-102 st. 479-6648

FOR SALE

'72 DATSUN 1200 Fastback, Light Yellow with black interior. Radio, side moulding. 4 speed. Double coating of rust resistor. Low mileage Harold 479 - 7192.

FOR SALE

1965 Ford Custom 352 std. Good condition throughout. Asking \$350. Phone 489-6556 anytime.

WANTED!

WANTED! WANTED! Two drama oriented people to act in a short play. One male, one female. Interested persons leave their name and where they can be reached with the Secretary at T 600 in the Tower Building.

Thank you.

FOR SALE Skis - Yamaha Combi 3, Koflach boots (size 9), Arlberg bindings, ALSO drums Pearl - full set offers, for either above phone Hal

FORBES Insurance Agencies Ltd. #911 Professional Bldg.

477-1558.

FOR SALE - 4 speed RCA record player - Auto Garrard Changer Asking \$75.00. Open to offers.

Phone 425-0754.

429-7341

SALE Collision damaged TR3 Parts Good Condition, Rebuilt engine Tow away for \$200.00 Phone 477-4240 days.

1965 MGB rebuilt motor wire wheels Phone Len

• All that fits

Wednesday March 14 Friday March 16

NAITSA COUNCIL MEETING 5:15 p.m. in the North Cafeteria Everyone is welcome. Free coffee and donuts served.

VISIONS OF SPRING Fashion Show at Grant MacEwan 10765 - 98 Street \$2.50 per person

ARS PORCELLANA At the Edmonton Art Gallery, March 1-28, 1973.

The famed Rosenthal design studio known for its high standards of excellence in household objects has commissioned a group of internationally known artists to experiment with fine porcelain as a material for sculptural reliefs. The artists include Henry Moore, Victor Vasarely, Lucio Fontana and Fritz Koenig, and works cover a great range of styles and techniques. The exhibition has toured many countries and will go to Australia after its Canadian showings. Opening Wednesday, February 28

8-10 p.m. with the distinguished

participation of the German Con-

OPEN HOUSE 9 a.m. - 10 p.m. All welcome . Come out and

Saturday March 17

OPEN HOUSE

are doing!!

9 a.m. - 6 p.m.

All welcome. Come out and see some MORE of what the other technologies are doing!!

see what the other technologies

Tuesday March 20 NAITSA ELECTIONS

MARCH 30th

Deadlines for nominations MARCH 20th

Nomination forms from E 133

or Student Services. Wednesday March 21

BUCK ROGERS SERIAL Little Theatre - 1:15 p.m. Free - Free - Free

Wednesday Nite Movie 5:30 p.m. - 8:00 p.m. Admission - 50¢ "WILD ROVERS"

> DON'T forget the rodeo - Edmonton Intercollegiate Rodeo Club "RODEO 73" at Ice Arena March 23 7:30 p.m.

Letters to the Editor



Due to deadlines the Nugget staff are unable to investigate all letters to the editor: therefore, the content of this section is as submitted only. However, all letters must be accompanied with the author's name and telephone number (or address). The Nugget will withhold signatures where requested.

Dear Sir:

Recently I have become concerned over presentations made to me as a Member of the Alberta Legislature that young people in this province are not receiving equal treatment, particularly in matters of employment, education and justice.

As you are aware, the Legislature last year passed a bill known as the Individual's Rights Protection Act, designed to combat discrimination insofar as it related to Albertans over the age of forty-five. It may be that this Act should be amended to deal with discrimination as it exists in Alberta where it affects those under twenty-five. As a result of the views expressed to me, I have placed on the Order Paper a motion to be debated in the Legislature, which reads as follows:

"Resolved that the Government consider the introduction of legislation to this Assembly designed to remove existing group discrimination currently experienced by residents of Alberta under the age of twenty-five years and designed to encourage the establishment of social equality and fair treatment for young Albertans."

I would be pleased if any of your readers who are aware of examples of discrimination in Alberta against those under the age of twenty-five would kindly bring these examples to my attention by writing to me at Room 503, Legislative Building, Edmonton. Should there be a number of cases where discrimination exists, such as in matters relating to employment, justice, insurance premiums, involvement in curriculum and instructor evaluation, I think that the Government would be responsive to expanding existing legislation to combat this situation.

I welcome the views of your readers.

Ron Ghitter, M.L.A. Calgary Buffalo

Dear Editor:

I would like to thank Howard Harlton and the NUGGET staff for the decided improvement in the newspaper the last two issues. They have generally been more informative, more timely, and carried more local NAIT news than previous editions. I understand the tremendous pressure and responsibility that was thrust upon your collective shoulders, and I think you've coped well with a difficult situation.

Also, I'd like to mention that the 71/72 yearbook has now been shipped to the printing plant in Winnipeg, and is expected to be back on May 17. The 72/73 yearbook has met all deadlines so far, and is expected to be out on schedule in September. Any inquiries should be directed to myself in E 133B.

Kathleen McConaghy Publications Chairman Dear Sir,

A little while ago I had a telephone call from a Mr. Witteveen, who asked me some questions about the abortion situation and my opinions. I am the President of 'The Voice of the Unborn Association,' Alberta, and he had been given my name by the "Birthright" people.

I was advised that he was writing some kind of piece which had some bearing on abortion; I spoke with him at great length. At the end of our conversation I gave him permission to quote me, but not misquote me.

As a writer myself I had assumed that, if the piece were to be published, I would have been given the courtesy of reading it for correctness of quotation and content; also to be given some idea of what kind of article my name was to be associated with. If this had been done, I would have stated that my name was in no way to be associated with such an unutterable piece of rubbish as "A New Type of Archery." However, as it was not done, and as my name has been mentioned and words put into my mouth, I presume you will do me the courtesy of printing this letter, so that it may be seen by all those who read the original arti-

First, I am NOT a representative of Birthright; I spoke to Mr. Witteveen as President of THE VOICE OF THE UNBORN ASSOCIATION, a group which is very active in the fight against abortion. Next. permissive Birthright is NOT an anti-abortionist group; this is a group which helps pregnant women who need help of any kind. I did NOT say that "abortion destroys the questionable rational of the pregnant woman," IN FACT, I DO NOT KNOW WHAT THAT SENTENCE MEANS. The comment with respect to the environment attributed to me is also incorrect. The question asked of me was "did I not feel that the environment had some bearing on whether a woman decided she wanted an abortion or not" to which I answered yes. NOT asked what effect the environment would have on the

The comment "in her view-point William Tell cannot be a failure" is a sentence which Mr. Witteveen must have conjured out of his head; also the words following that sentence. "The New Type of Archery is too responsible etc..." were, by implication, attributed to me, and were not mine.

Incidentally, perhaps it would be advisable when allowing people to freelance in your newspaper to make sure that the facts mentioned are correct before printing; several of the remarks about the law and the committee set-up with respect to abortion are grossly incorrect.

Having printed the article in question without checking as to its veracity, please be good enough to print this letter in its entirety. Perhaps also you will be kind enough to send me a copy of the edition in which it appears so that I may see that the fault has been corrected.

You will realize, of course, that speaking as PRESIDENT of THE VOICE OF THE UNBORN ASSOCIATION, and having been quoted as a representative of the pro-life movement, I am particularly anxious that my words should not be in any way altered or misquoted.

Your attention to this letter will be appreciated.

Yours truly,

TERESA ANN PARSONS (MRS)

proposal in regard to the general faculty council

(As prepared by the Internal Governance and Institution Load Committee (Branch 38 CSA) and approved by the Branch Committee (Branch 38 CSA). NAIT.

It is proposed that the General Faculty Council act as a policy making body (that it would have legislation powers) and that it be composed of the following representatives:

a) 5 members from executive council (Administration)

b) 5 members from academic council (Department Heads or others)

 6 Instructors (Instructors, Senior Instructors, and Section Heads)

d) 6 Students (2 from the Industrial Division)

e) 3 Service Personnel (Non Administrative and an instructional staff)

 f) President of NAIT would serve as Chairman.

Further it is recommended that Branch 38 conduct the elections for the Instructor and Service representatives. Instructors would be nominated by the 3 divisions, but elections for representatives would be Institute wide with only instructional staff voting. Service representatives would be nominated and elected by service personnel on a similar basis.

One representative elected would become automatically a member of the Branch Committee (Branch 38).

Representatives on the Council would be elected for 2 year terms with overlapping terms.

It is felt that this type of policy making body would increase substantially the communication between staff and administration, increase the perspectives of decision making and allow the talents of the NAIT staff to come into play for the improvement of the Institute.

This recommendation is being circulated to staff, students and administrators and representatives of the Branch Committee and the Internal Governance Committee will be pressing the administration to accede important modifications of the G.F.C. in line with their proposal.

Gunnar Gislason -Chairman

Dear Sir:

The non-Kraft shopping list (Nugget, February 21, page 3) is misleading despite its claim to be carefully compiled with no accidental imissions.

Obviously prepared in Eastern Canada, the list discriminates against several independent Western supermarkets, cheese and sausage manufacturers and errs in promoting Vancouver Fancy Sausage Company as non-Kraft.

Yours etc., GASTROGNOME

NOTICE:

All students and staff are invited to submit articles or notices promoting activities of interest to the staff & students. Every attempt will be made to include all copy in the Nugget, however, some editing may be necessary as space permits. Nugget staff will write articles from supplied details if requested. Photos are welcome (prefer glossy, high contrast), any size.

Please submit all items to Room E-128 or call Grey 423.

Editor's Choice

The Nugget Newspaper, in an attempt to give itself a new life as an agent working towards Social and Physical change, has started bringing forth more and more truths as they actually do exist, not as they are hidden.

I think it is everyone's belief that goodwill generally succeeds; so by bringing up bad points, good things should result. In a different sense, good things are sure to be reinforced by praise. In our bid to work as an agent of Social Change, we feel that there is more to be gained by adopting a positively oriented, critical attitude towards the many things happening around us than if we were to just sit around agreeing with all that we observe.

If you are here at Open House to gain some understanding of NAIT's operation or insight into content of the courses offered, you will likely gain very little by one visit; in fact, you will be quite lost. Right from its creation ten years ago, the whole Open House concept has been quite fraudulent in that most of the over-polished displays raise the incoming student's expectations to a level which often can't be met by the courses.

Look at the courses, displays and ask plenty of questions; pick a couple or three courses which you think you might be truly interested in registering in and on Monday morning, phone in to the Student Counseling Department. Ask them about their "Buddy System".

In the buddy system, you will be matched with a student in a course for two days and you will follow him wherever he or she goes. It is the only near-adequate way of seeing what a course really involves.

Recognize that Open House is the cheapest possible Public Relations Tool that NAIT has to use when dealing with extremely large numbers of people. And when you come to NAIT to become part of Alberta's Future, be totally sure that you KNOW what you are getting into.

HUNDREDS DROP OUT-DON'T YOU BE ONE!

NUGGET

The NUGGET is published weekly by concerned members of the NAIT Students Association. The staff does not intend to print all articles submitted by NAIT staff, students and other occasional unreliable sources but it is more than willing to look them over. Opinions expressed in the paper are not necessarily those of the administration or Students' Association. Staff always comes and goes, so new members are always welcome.

Our office is located in Room E-128 and the doors are open more often than not, so please feel free to drop in and get familiar with the operations. We'll gladly show you around. If you are shy, then phone us at 477-4329 on the black phones or 423 on the grey phones. If you are afraid that we'll recognize your voice, then write us a letter. Address it to:

The Nugget, c/o Student Services, NAIT 11762-106 Street, Edmonton, T5G 2R1

Advertising and copy deadline is 5:00 p.m. the Wednesday previous to publication. Our circulation is 5,000 copies and advertising rates are available by contacting the Advertising Sales Manager.

STAFF THIS ISSUE

howard harlton editor in chief, brent stumpf sports editor, dave borynec layout editor, audrey, dick fletcher, linda imrie mark farrell, len pope, glen edwards, joe sports, richard slabysz, bruce heimbecker, bill masur, chad, jane, karen, john buttrey, dale harsh?, and special thanks to all those people who have taken the time to re-write their copy from the course guide and old open house issues. . .

and we just about forgot milton and brenda from the p.r. department, arthur alan, kathleen 'boss' mc-conaghy, jerry sedmak, the computer repairman and the kind people at the printers who accepted late copy.

WELCOME TO NAIT OPEN HOUSE '73!

For the past 11 years, NAIT has acquired a tremendous reputation amongst the prospective employers in every field. This reputation with the business and industrial world is steadily increasing, as the direct result of our graduates and administrators working side by side for a common goal.

Gradually, the various communities in Greater Edmonton and elsewhere are realizing the potentials of the NAITgraduates. In the summer of 1972, Operation Placement (a government project on student employment) confirms that most employers prefer NAIT grads and undergrads.

This year, our full-time enrollment was well over 4,000 students. Including the apprenticeship and extension programs, NAIT has an enrollment of well over 12,000 students and this figure will definitely increase in the future.

NAIT is a unique Educational Institution. Its approach differs from that of the Colleges and the Universities. From the increase of enrollment every year, we could safely assume that our methodology coincides with the will of the people and our prospectiv0 students.

It is the purpose of this annual event to expose to our future students and the public, the mechanics of NAIT. In the two days, you will have an opportunity to gain some insights into the content and quality of the instruction; the availability of equipment and apparatus offered to the NAIT students. Hopefully, from this you will form opinions or justification as to our existence!

In addition to the "Informative" side of Open House '73, I am sure that you will enjoy your visit, as many of the displays are humorous and entertaining. You'll find also that our students and staff in each division of the Institute are working very closely in their displays. This is not only true in this occasion, but a common practice throughout the academic year.

Once again, a hearty welcome to the NAIT Open House '73. I sincerely hope you all enjoy your visit here. I am looking forward to meeting many new faces during the next couple of days.

STAN KWONG President NAITSA.

RULES FOR ELECTION CAMPAIGN

- 1. All campaigning must be conducted in a gentlemanly fashion.
- 2. POSTERS:
 - a) All posters and advertising must be posted on bulletin boards, etc. No signs or posters are to be placed directly on walls, glass or doors.

 -No hanging signs from ceiling.
 - (b) Posters cannot be put up previous to 7:00 a.m.,
 - Monday, March 26, 1973.

 (c) There will be no destrutruction or defacing or advertising posters. (OFFENDERS WILL BEDEALT WITH BY MR. MEADUS AND MAY BEDISQUALIFIED).
 - (c) All posters must be STAMPED AND AP-PROVED by Mr. Meadus.
 - (e) There will be a limit of one poster per candidate, per board and a maximum size of 17" x 22".
 - (f) All posters must be down by 5:00 p.m. Thursday, March 29, 1973.
- 3. All other actitivies, campaigning and functions must be first checked with Mr. Meadus and the returning officer.
- 4 Campaigning should not disturb classes.
- 5. Campaign costs should not exceed \$50.006. There will be equal time and space on Radio, T.V., and
- in the Nugget for all candidates.
 7. All candidates must be aware of all By-Laws in the Constitution.
- 8. Any OFFENDER will be subject to disqualification.

NAITSA ELECTION NOMINATIONS NAITSA ELECTION NOMINATIONS NAITSA ELECTION NOMINATIONS

Constitution By-Law 18:

To be eligible to become an officer or director of NAITSA a person must meet the following qualifications:

- a. He or she must be a member in good standing of NAITSA.
- b. He or she must be enrolled in a course of two years or more at the Northern Alberta Institute of Technology.
- c. He or she must be in attendance at the Institute for his or her entire term of office.
- d. He or she may not hold an executive position on any other student club.
- e. He or she must maintain a 60 percent in all subjects.

OFFICE NOMINATED FOR (CHECK ONE)

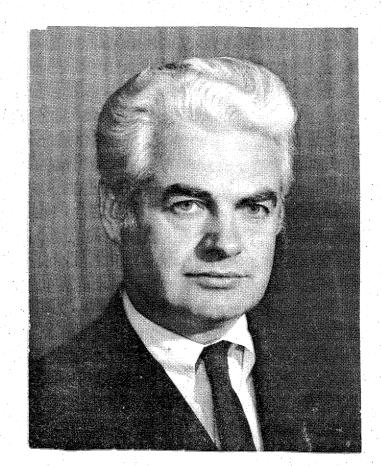
- ... President
- ... Vice-President
- ...Secretary
- . . .Treasurer
- . . . Social Chairman
- ... Athletic Chairman ... Publications Chairman
- . . . Student Representative of the General Faculty Council (one from each division)

Signature of students supporting this nomination:

- a. 20 required for President
- b. 10 required for other officers and directors

DEADLINE FOR FILING NOMINATIONS IS 5:00 P.M. March20/73

WELCOME TO 'OPEN HOUSE' AT N.A.I.T.



WELCOME TO "OPEN HOUSE" AT N. A. I. T.

On behalf of the members of Council and the Commissioners, I am pleased to extend greetings on behalf of the City of Edmonton, to all of you who are visiting the Northern Alberta Institute of Technology.

This "Open House" makes it possible for us to recognize, at first hand, our good fortune in having the excellent facilities for learning which are made available through N.A.I.T.

It also provides the happy opportunity to meet the dedicated Administrators and students who take such justifiable pride in the demonstration of the various technologies in which they are involved, and to them we offer our congratulations and good wishes.



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Ivor G. Dent

MAYOR

PRESIDENT'S MESSAGE

Welcome to NAIT Open House'73

This annual two day event has become one of NAIT's established traditions. The first Open House was held in 1963, at which time an estimated 22,000 people visited the Institute. Since that time the number of visitors has almost doubled, as has NAIT's student population.

This year 4,575 students registered in full-time day programs and approximately 3,500 students per month were registered in Continuing Education programs. In addition, 4,850 Apprentices will have attended NAIT at some time during the 1972-73 school year. Notwithstanding a general levelling off of enrolments in post-secondary institutions, NAIT's enrolment increased 12 percent last year.

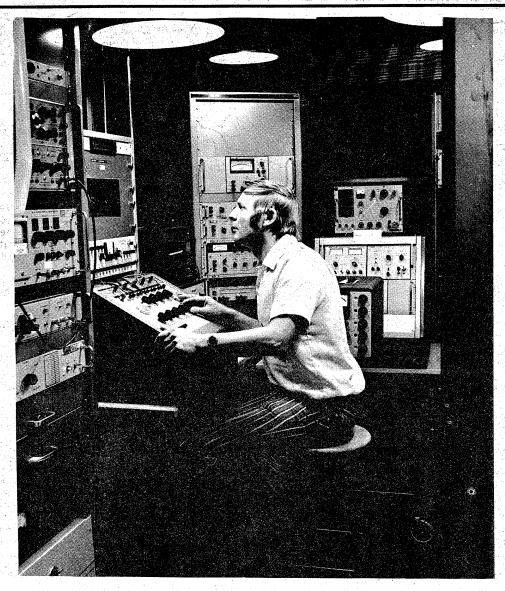
NAIT graduates, moreover, continued to enjoy considerable success in obtaining employment. Figures obtained from the employment offices indicate that out of 845 graduates who registered for employment last May, 98 percent were successful in obtaining jobs before the end of August, 1972.

Open House is one means of bringing to the attention of the public the kinds of programs that have been taken by these graduates. In fact, Open House has been designed with three major objectives in mind:

- 1. To provide prospective students with the opportunity to discover what NAIT may have to offer them in the way of career preparation programs.
- 2. To give potential employers of NAIT graduates some insight into the kind , content, and quality of instruction received by NAIT students in programs in either the Industrial, Technology, Business, or Continuing Education Divisions of the Institute.
- 3. To give the general public the opportunity to visit the Institute to see the various projects, displays, and demonstrations that have been prepared for their viewing.

Both staff and students will be readily available to answer requests for information or detail on Institute programs or courses. NAIT staff and students have shared in the preparation of the displays in their respective areas. They are pleased to act as your hosts and are keenly interested in making your visit to Open House '73 an enjoyable and worthwhile experience.





Welcome to OPEN HOUSE

The boys in the Electronics Technology welcome you to Open House. Our technology has spent many man hours on various types of projects for your pleasure and enjoyment. H-wing is where it's all happening. By the way, H-wing has two floors, so come down and talk to the guys about their projects, and any problems you have in electronics; they may be able to offer some help.

Come and see our stereo room. In there we have both home made and design built stereos as well as commercially made ones. There will also be a games room. Come and try to fool a computer or play some of the other games; again all programmed by the students.

This year we wish to simplify the electronics field so that the untrained person will be able to understand what is happening.

Also we have the normal

standbys such as the calibration lab H-108 and the Tektronics, Philips and Hewlett Packered displays. These are orientated toward the technician or the serious electronic hobbiest.

There will be sports events in the gym during the day between rival technologies and we would like your support and participation in everything we do.

Come and see and have some fun with electronics. This year help us to make Open House something different for you.



ARTHUR

N.A.I.T. students become ardent workers around the time of Open House and nothing could be better since N.A.I.T.'s image is always enhanced during Open House. Not only do the displays help sell N.A.I.T. to the public and employers, but the students attending the displays do a lot also. And that's what Open House is all about. Selling N.A.I.T. to the public. As it stands now, everyone attending N.A.I.T. is getting practically a free education, so if the public withdraws its support from N.A.I.T., tuition fees would go up; probably as high as \$500 per year. So this is N.A.I.T.'s chance to show the public that their money is being well spent and also to say a big "Thankyou". Anyone attending N.A.I.T.'s Open House should be sure to see the displays put on by Architecture, Foods and Chemistry as they are usually excellent and very interesting. All the rest of the displays are good too but it would probably take two weeks to see everyone in detail, so pick the displays you want to see the most and continue from there.

Student elections are going to be held on March 30 and as of now there have been no nominations turned in for any office except the president's. The positions available are president, vice-president, secretary, treasurer, athletic chairman, publications chairman, and activities chairman. Most of these executive require some organizational ability and anyone who is thinking of running should be prepared to spend a considerable amount of time at the job. The rewards for serving N.A.I.T.S.A. in an executive position are numerous for the right kind of person. There is always the satisfaction of a job well done and the added enjoyment of working with, around, over, and sometimes on, people. Each executive has an office, and receives free tuition and a \$150 honorarium. Free trips to different student association functions are sometimes on the agenda as well as a free pass to any student association sponsored function. This year N.A.I.T. was blessed with an excellent student executive with an excellent leader in Stan Kwong. The best thing to happen now would be that the student body offer Stan Kwong whatever it takes to keep him out of private industry. With Stan at the helm for another year, the student association at N.A.I.T. would become one of the major forces in Alberta's post-secondary system. But alas, Stan is insistent that he's definitely leaving

N.A.I.T. all because everyone wants him to wear a suit more often than he wears a T-shirt and blue jeans. Oh well.

The Med-Sciences party on Saturday night was average to good, although slightly over-priced. Once those bartenders got drunk though, everyone got their money's worth of booze. The cabaret at N.A.I.T. was the usual good time, with just under a sell-out crowd attending.

And who's at the Kingsway this week? Why that reject from

the Santa Claus factory of course. The leader of the group must weigh close to 300 pounds but doesn't sing too badly. It's too bad they haven't changed their act since the last time they were at the Kingsway though, since it's becoming somewhat monotonous. Better try the Edmonton Inn for this week's boozing.

Jaro Polk's coming back to run for president at N.A.I.T., and that's the rumour for this week.



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Outdoor recreation

Part of the open house display for the Physical and Leisure Education Department will be devoted to outdoor recreational activities. The display is in room E 25 (basement of the Electronics wing) illustrates many facets of our outdoor program. Some of these activities are: back-packing, downhill skiing, ice fishing, survival camping and fishing and canoeing. This is our first attempt at such a static display and we welcome any questions or criticisms that you may have.

Next to the outdoor education display is the NAIT bowling lanes. Coach Lafferty and his bowlers will be hosting a tournament during the open house weekend. Once again, all visitors are welcome and adequate seating will be provided.

Volleyball ookettes

With the last Women's Volleyball Tourney held in Calgary, two weeks ago, our Ookpukettes will be able to hang up their sneakers for another year.

Mount Royal Jr. College hosted the third ACAC tournament with our girls finishing a respectable 5th. The first of the three was here in Edmonton, where they placed 4th and the second was in Red Deer with 6th spat going to the Ookettes.

The overall standings,
after all three meetings, saw
Medicine Hat on top spot, fol
lowed by Mount Royal, Red
Deer, SAIT, NAIT, Camrose and
One thing that we can say

for sure. Our girls are going to make it to the top next year. Its just an inevitable matter of time before the best team triumphs.

The girls composing the female team were:
Connie Cissel Bio Sciences

Bio Sciences Connie Cissel Margeret Siddle Admin Man. Lorraine Thompson Dental lab Secretarial Segrid Seutter Gail Stewart Accounting & Fin. **Court Reporting** Lynn Nickel Rose Babey Computers Susan Gordon Computers Computers Donna Caudron Chemistry Kathy Severn Pat Moad (manager) Dental Lab

Athletic agenda for Open House

The Physical and Liesure Education Department is offering a look-see program in the gym this weekend, of some of the different athletics offered here at NAIT. The competitors will NAIT students chosen from the school team or a top intramural

team, unless stated otherwise.

Here then is a list of the activities planned:

Friday, March 16

9:00 - 10:15 am Badminton singles (mens) !):15 - 11:30 am Badminton Doubles & Mixed

Doubles & Mixed

11:30 - 1:00 pm Men's Floor

Hockey

1:00 - 2:15 pm Table Tennis

Singles
2:15 - 3:00 pm Table Tennis

Doubles
3:00 - 4:30 pm Mens Volleyball
4:30 - 6:00 pm Mixed Volleyball
6:30 - 8:00 pm Table Tennis

Archery
6:30 - 8:00 pm Mixed Bowling

(Room E21)
8:00 pm Basketball - NAIT
alumni vs. Chieftans.
Second game of City finals in
Men's Senior "B" Division

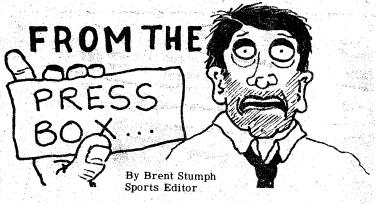
Saturday March 17

9:00 - 10:30 am Archery 10:30 - 12 noon Mens Contin-

ental Handball 12:00 - 1:00 pm Womens Floor Hockey

2:00 - 3:30 pm Basketball -NAIT vs. NAIT alumni 3:30 - 4:30 pm Tug-O-War







This weekend, hopefully, thousands of people will attend NAIT Open House. Looking at things from the Athletic and Recreational point of view, NAIT's facilities are, right now, more than adequate. With the addition of the new Activities Building in the fall, it would almost be worth coming to NAIT just to use these facilities.

The athletic and intramural programs offer a wide assortment of activities, under the lirection of an excellent and knowledgeable staff, who make the physed programs educational and lots of fun.

Even so, there seems to be a large number of students who are not interested in any kind of physical education and resent being forced; rather pressured, into taking it. These are usually the same people who would just as soon sit in the bar as go for a walk.

Physical health is just as important as mental health; you know the old saying, "a sound body breeds a sound mind!" Keeping fit is the thing to do these days; look at all the businessmen that spend their lunch hours at the jogging track or tennis court. With the ever or tennis court. With the ever increasing amount of leisure time we are experiencing, physical recreation is becoming increasingly more important.

The Physical and Leisure Education Department is an important part of educational life here at NAIT. Even if you take only two hours a week, at least you're helping your body stay reasonably healthy.

When visiting Open House, be sure to attend some of the Athletic Events, advertized elsewhere on these pages.

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Inconsistent but exciting

The 1972-73 Hockey season at NAIT was one that unfolded nuch excitement, many surprises (both happy and unhappy) and he odd disappointment. These surprises included beating the lefending 4-west champions, Mount Royal Cougars 5-4, at Varsity Arena and losing to Camrose College 8-7 after blowing a hree goal lead in the third period. All in all, NAIT could be considered as an inconsistent hockey team. When we were on we could beat any team in the league, but when we were off, we couldn't win a practice.

More specifically, the year end stats are as follows:

÷	LEAGUE	STANDINGS	-FIN

		GP	W	L	I	PTS	F A	
Mount Royal Colleg	e	24	21	3	0	42	152 56	
Red Deer College		24	15	8 ,	1	31	109 95	
3.A.I.T.		24	9	15	0	18	89 115	
N.A.I.T.		24	8	16	0	16	90 131	
Camrose College	* - *	24	6	17	1	13	95 136	
Our goal tenders,	Ken Rup	tash an	d Ha	rvey	Repp	accum	ulated a	

roal against average of 5.46.

The scoring race for the league was won by John MacPhee of Red Deer with 56 points (26 goals, 30 assists). The NAIT scoring went as follows:

	Goals	Assists	Points	PIM
Peter Vastenhout	. 8	13	21	. 8
Dave Korol	11	. 9	20	8
Paul Perron	9	10	19	68
3ill Rockney	0	8	8	52
Gary Gusta	5	2	7	43
Craig Wolanski	0	6	. 6	. 29

The inconsistency of NAIT was reflected in the all-star selections for the ACAC NAIT only managed to place two players on the second all-star team: Ken Ruptash-goalie and John Kleinscrothforward.

The 1973-74 season will see NAIT move into our own arena and the only statement that I will make is this: NAIT has always nanaged to ice a competitive hockey team and with the acquisition of a new arena, our hockey team should sky-rocket.

NAIT wrestler goes to Canadian finals

Last weekend members of the NAIT wrestling team took part in the Alberta Provincial Championships at Mount Royal Junior College in Calgary. All the members wrestled in either Jr. open or novice, with one exception. To be a Jr. wrestler you have to be under 20 years of age; novice means you have limited experience while open is open to any wrestler. To win in open means that the wrestler is entitled to represent Alberta in the Canadian National Championships, which this year are held in Thunder Bay, Ontario. Brian Spiller, Telecom, defeated all of his opponents, with pins, and took a gold medal in 178 1/2 lb. weight class in the Jr. open; therefore he is going to Thunder Bay on Thursday. Other wrestlers winning medals were: Mike Slivenski, 114 lb. Jr. Novice gold; Larry Serbin, 123 lb. Jr. Novice silver; Dave Shankowski, 132 lb. Jr. Novice gold; Glen Strogen, 163 lb Jr. Novice gold, Wayne Hyslop, 181 Jr. Novice bronze and Ralph Bergstrom, Hwt. Novice gold. Also accompanying the team was team managertrainer, Roger Moore who through his thoughtfulness and preparation kept the team in top fighting form.



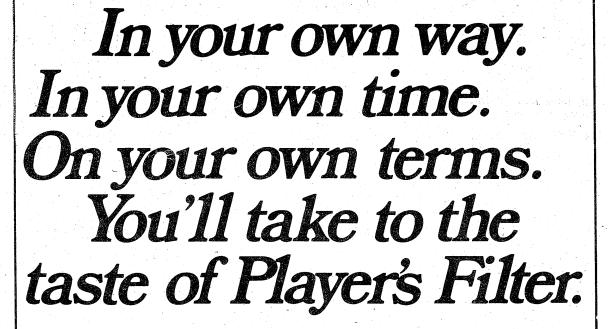
Saskatchewan	9	1
Ontario	6	4
Nova Scotia	6.	4
British Columbia	5	5
Alberta	5	5
P. E. I.	- 5	5
New Brunswick	5	5
Newfoundland	4	6
Manitoba	4	6
Quebec	3	7
N. Ontario	3	7

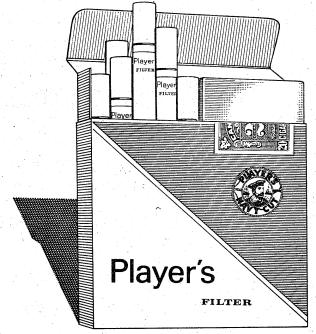
It ended as it had begun, in a skirl of pipes and a parade of 44 of the best curlers in Canada, probably in the world. The Brier is an event which comes to a city once in twenty years, so it cannot be passed off lightly. On the ice, those forty-four players represent the dreams of thousands of curlers all over Canada; the right to wear the "sacred" Purple Heart of the Brier. Still, most of us can only dream of making pressure shots; drawing the button against four or executing a perfect double take-out.

By the first rock on Monday afternoon, Alberta and Danny Fink's boys from Manitoba were running neck-and-neck as the betting favorites. In the first round Alberta met the youthful crew from Ontario, but under the strong television lights Mel Watchorn lost his draw weight, and the "Fairview Four" blew a substantial lead and lost. His weight remained too light until Thursday afternoon, and by that time any Alberta hopes were forgotten. Still, the fans were patient with Mel, a very popular performer in this city, and Alberta won their last four games by lopsided margins to finish at 5 and 5. Both Quebec and Northern Ontario played quite well, but seemed to wilt under any pressure. After roaring through four straight wins, dissension hit Manitoba and the rest of the week was a nightmare for Fink, and particularly the intense competitor Rod Hunter. Newfoundland's four came out of the curling wilderness to win four games, and became immense favorites with the Gardens New Brunswick, skipped by Lou Dugre, had a shot at winning the title, but after bowing to Saskatchewan on Friday night, they let down and finished seventh. Prince Edward Island was the mystery team, hot and cold from one game to another. They held the distinction of beating Saskatchewan. British Columbia lost their second Jack Armstrong on Thursday night, and skip Jack Tucker missed too many crucial shots to rank the west coast team any higher. Nova Scotia played superbly and were full value for their third place finish. Their fine showing may signal a future day when a Maritime's team will win the Brier. Ontario lost to Quebec and Newfoundland, and these two upsets proved costly. And finally Saskatchewan; that finely organized group of friends led by Harvey Mazinke. Throughout the six days, they were consistently excellent, and after knocking off Manitoba, they gained momentum and proved unstoppable.

So the Brier Tankard goes to Saskatchewan, for the sixth time, and remains on the prairies for the sixty straight year. An attendance of 37,000 people came to the 11 games, but no doubt the attendance would have been higher if Alberta were closer in the final standings. It was a rewarding week of competition; one that I won't forget for quite a spell.

Mazinke returns to his native Regina for the Air Canada Silver Broom; the World Championship. This year it's a ten-nation event, with the addition of Denmark and Italy. It used to be that curling was a three nation competition; Canada, Scotland and the United States. In the 70's, it has become a truly international past-time with Norway, Sweden, Germany, Switzerland and France all improving at a rapid pace. Japan is scheduled to compete in 1975, and that addition will be extremely interesting. It only makes me wonder how far behind the Russians will become. I can see the Silver Broom schedule in 1981: "on sheet one, Brazil will play Afghanistan....."





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Western Canadian curling champs

Curling's been the big thing in the news these past couple of weeks. Most people think that the Brier was the big news story, but it wasn't. Not by a long shot. The 4-West Inter-collegiate Curling Championships was really where it was at. NAIT sent two teams, and came home with two championships.

Held in Vancouver, the Championships saw men's, women's, and mixed teams representing each of the four western provinces, compete in a Round Robin tourney to determine collegiate curling supremacy. Al-



MEN CHAMPS (front) Tom Kroetch, Larry Zayezierski (back) Noel Fisk, Dave Haley berta was represented by NAIT's Dave Haley rink in the men's, Steve Pelech's rink in the mixed, and a Red Deer rink in the

Haley brings

home men's title

Early Friday morning was the beginning of the tournament with Alberta against Manitoba. Haley won that one easily, after coming alivve in the 7th to steal 3 to tie the game at 5 apiece. The 8th was blanked, then NAIT took 2 more in the 9th and one in the

Then came Saskatchewan, only an hour later and the Grasshoppers managed an 8-5 victory in the very close 10 ender.
The Alberta-B.C. encounter

was next, again a very short time in between games. Haley found his weight, 2nd Larry Zayezierski couldn't miss, and they put it away quite early in the game. B.C. counted only one point in each of 3 ends, with Haley stealing 3 in the 6th. The score after 9 ends was 10-3, they never finished the 10th.

The Championship game saw a rematch with the Saskatchewan rink, they lost a game to the Manitoba crew. Alberta started by stealing one in the 1st end but the Saskatchewan crew proceeded to steal 2 in the second. Then Alberta got one, Sask. got 2, Alberta got 1, and Sask. got 1. Things weren't that promising for the NAIT boys, but a 3 ender in the 7th brought them very much back into the game. There was upwards of 6 rocks in the house and only a fine second shot by Haley saved the end from going the other way. The Saskatchewanites picked up one on the 8th and the 9th & 10th were both deuced by Alta. and Sask. respectively. That tied it up at 8 apiece and set the stage for a crucial 11th end. Haley had the

The first five throws for both teams were exchanges, with Sask putting them on the front end and Alta. taking them out. Things started happening in the 6th when a Sask. rock stayed in front of the house. Noel Fisk Alberta's 3rd, drove that rock through the house and stayed. The Sask. skip drew in close to Fisk's previous rock and Haley proceeded to clear that one and

Sask's skip negotiated its port and lay partially covered behind an Alta. rock. It was close to the 8 foot but not close enough. Haley, with his last rock, cleared the port easily and with perfect weight, stopped right on the button for the win.

Here's a little something about each of the Alberta and Western Canadian Champs -

Tom Kroetch(Lead) Tom is a second year Chem student. He went to high School in Daysland and has been curling for six years. He started the season late on Haley's Rink. Larry Zayezierski (2nd)

Larry is an Architecture student and he went to school in Boyle. He's curled for 6 or 7 years and has curled with Haley for the past two.

Noel "fisker" Fisk (3rd) Noel went to school at Vic Comp and is currently in Business Administration here at NAIT. He's been curling for 18 years and has won the NACA Bonspiel five times.

Dave Haley (skip) Dave comes to us from Athabasca where he won the school boys championships two years ago. He's in second year Earth Resources and has been curling for about 7 years. He skipped the Intramural Champions to victory this year as well.

Pelech rink wins all

Over on the mixed side of the tourney, Steve Pelech and his crew dominated and easily captured all the honors.

In gamel, against Manitoba, the eastern westerners were in the game only until the first end. They counted 1 there, then Alberta stole 3 in the second and 2 in the third. The biggest end for any team in the entire competition was Alberta's 5 ender in the fifth. The rest of the game was strictly formality

(continued page 10)

Hoop men had good season

This Saturday, March 17, will see the completion of the 1972-73 pasketball season for the NAIT Ookpiks. In travelling the length of the province, the Ooks have currently played 22 games and have 3 exhibition games remaining, making for a 25 game season. As nembers of the Alberta College Athletic Conference (ACAC) he Ookpiks finished sixth in an eight-team league, consisting of Lethbridge Collegiate, Mount Royal Junior College, Southern Alberta Institute of Technology, Medicine Hat Junior College, Red Deer College, Camrose Lutheran College, Grande Prairie Farm College and NAIT. This year, Lethbridge went undefeated n league and play-off action and thus repeated as ACAC champons. Unfortunately, they lost out in the 4-west championships to Trinity College from B.C. The Ookpiks finished the fourteen game ACAC schedule with a 2-12 win/loss record. This record s not representative of their play, in any way. In playing unlefeated Lethbridge, they held then to their lowest offensive output of the season-84 pts. In their second meeting, we forced hem to go all out in posting a 101-68 victory. Against second place Camrose, they led by 3 pts. with 4 minutes to go, losing eventually by 7. The Ooks led 3rd place finisher, Red Deer by 16 pts. at the half and ended up losing it by 7. Fourth place Mount Royal beat them by 8. SAIT in finishing fourth, with a 7.7 record peat them 67-61 and 67-63 and in both games, the Ooks led by 7 and 17 respectively.

In 11 of the 14 games they took more shots than their opposition However, in all but one game the Ooks were outshot percentage-wise even though their own average was a creditable The league continues to improve each year; the players are taller and quicker, the shooting percentages are up and team play (offensive and defensive) is becoming more sophisicated. As a team this year the Ooks average height was 6'3"

and in most games the starting line-up averaged 6'4". The Ookpiks played their hearts out this season. Defensively hey were okay. They held their rebounding with all of the clubs. The Ooks had their problems offensively. Early in the season, presses gave them a lot of trouble. However, their main fault was their inconsistent shooting. One half they would shoot 48 percent and then come back and shoot 18 percent in the second half. in many of the games, when they had big leads at the half, they would come out and not score a point for 6 or 7 minutes during which time they would go 0-12

The Ookpiks have played 8 exhibition games to date. They own a 2-6 win/loss record. Four of their losses were to Cert Rentals, a eam made up of mostly ACAC former all-stars, and who are currently undefeated in City Sr. "B" play and sport an overall secord of 25 wins and no losses. One of the Ook losses against hem was by 3 points. The Ooks played the 3rd place team in the 3r. "B" league, St. Albert, and won the best, in order to develop heir own skills to the maximum.

Winning is not the ultimate goal when one participates in a sport, he big thing is that one is TRYING to win each time out. I don't subscribe to the theory that winning is everything and that losing s a disgrace; something worse than death. If you do your best and lose, there's no need to hang your head about it. The Ookpiks his year, despite their record, gave 110 percent game-in and gameout and surely no one can ask for more.

The 1972 -73 season produced some great basketball. The Ooks were a rookie-laiden club with only 3 hold-overs. They jelied well as the season proceeded and if the season were to begin oday the Ooks record would probably be much different. Positions are wide open for next year with only 3 players returning. If you play basketball and are attending NAIT next year, make a point of dropping in at the Physical Education office and see me.



MIXED CHAMPS (front) Carol McDonell, MaryAnn (back) Steve Pelech, Mike Giblin

Ookette basketball season summary

TEAM ROSTER: Karen Lickacz Brenda Brown Marie Engels Pat Vos Marnie Henne Marnie Henne Joan Bohatczuk Grace Twitchell Janet Bunney Diane Erickson

Administrative Management - 2 Biological Science - 2 Court Reporter - 1 Biological Science - 1 Pre-Technology - 1 Pre-Technology - 1 Secretarial -Secretarial - 2 Radio & TV Arts - 2 Accounting & Finance - 2

Guard Center Guard Guard Guard Forward Forward

THE ALBERTA COLLEGE ATHLETIC CONFERENCE (ACAC) NAIT WOMEN'S FINAL STANDINGS

5 Wins - 9 Losses Points for - 437 Points Against - 610

THE EDMONTON WOMEN'S BASKETBALL LEAGUE (EWBA) NAIT WOMEN'S FINAL STANDING

> 4 Wins - 5 Losses Points for - 229 Points against - 289 Finished in - 3rd

NAIT WOMEN'S BASKETBALL FINAL STATS

Brenda Brown High Scorer **EWBA** 145 ACAC for a total of Highest Percentage for FGA/FGM Brenda Brown **EWBA** 39% ACAC 32% for a total of Highest Percentage for FTA/FGM Janet Bunney EWBA 100% ACAC 75% **EWBA** ACAC 121 for a total of 203 Brenda Brown Highest Number of Defensive Steals **EWBA** ACAC 60 for a total of Marnie Henne Lowest Number of Errors **EWBA** 20 ACAC for a total of Marnie Henne Lowest Number of Fouls **EWBA**

ACAC

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Announcement

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Special Discount Arrangements have been made with Plaza Tailors & Men's Wear Ltd. For all NAIT students.

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Curling

as they completed the lo ends. Final score was 16 - 4.

Against Saskatchewan things progressed almost the same, with Sask counting I each in the 4th and 8th ends. It was 8 - 2 after 8 ends, with Alberta collecting 2 deuces.

B.C. provided their stiffest competition of the series, with the coast rink getting one, then Alta getting one, then B.C. then Alberta, the 5th was blanked then Alberta got one each on 6 and 7 and B.C. one on 8. The 9th end was the big one for Alberta, when they stole 3. B.C. came back for 1 on the 10th but it obviously was not enough, as Alberta won the round robin

in straight games.
Saturdays final pitted the Sask rink again against Alberta. The Grasshoppers had to beat Alta twice to win the Championship because of a rule too complicated to mention here,

while Alberta had to win once They did just that, with a deuce in the second, 3 in the third, one each in the 4 and 5 ends and 2 in the 8th. Sask cornered

one each in the 1, 6, and 7 ends. They played part way into the 9th, until Sask was mathematically eliminated.

How about a short rundown of each of our Mixed Champions

MaryAnn McLeod (Lead) Mary Ann is in second year secretarial and went to school in Toneid. She's been curling for the past three years and this is her second year on NAIT's

Mike Giblin (2nd) Coming all the wau from Wilkie,

mixed team.

Saskatchewan, Mike is a Chem student, second year. He's been curling for 12 years and played on the Spruce Grove zone Consol winners in 1972.

Carol McDonell (3rd)

Carol is a first year Chem student and comes from distant St. Albert. She's been curling for four years and skipped this years ladies Intramural Curling winners.

Stephen "wonder" Pelech (skip) Stevie Wonder is a first year Drafting student and comes to NAIT from Vilna. He's been curling for six years.

The Women's final was between the Red Deer team representing Alberta, and again the Sask. rink. Saskatchewan won that one in an extra end.

The 4-West Championship was an extremely well-run tournament and the calibre of curlers was phenomenal. The Pelech and Haley rinks certainly showed well and can be justi fiably proud of their performances on the ice. (Their performances at the victory party though, might bring an alternate reaction).

NAIT's newest, most versatile complex, the Activities Building, is currently under construction on the south end of campus, scheduled for completion this September. Standing on what was once a parking lot, the building houses three floors of athletic facilities which will accomodate most recreational

The main floor is mainly a receiving area for people coming into the building. There will be ticket booths and a foyer where there may be trophy cases, announcement boards, etc. Taking up most of the floor area will be two spacious, modernly-equipped lockerooms, one each for the men and women. Each will hold an adequate number of lockers and a large shower area. The women's dressing room will havve hair-drying facilities as well. Also, on this floor, will be vviewing areas for the squash and handball courts, as well as the swimming pool, all situated on the lower

In the basement (lower floor) there is an 80 foot by 40 foot multipurpose room which will be used mainly for wrestling and weight training. A removve-able sliding wall will divide the room into two of equal size, when necessary.

Wrestling mats and weight training equipment will permanently occupy sections in this area.

Three handball and two

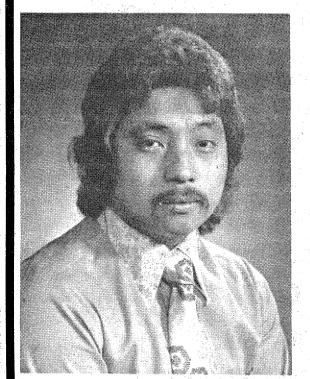
squash courts are just down the hall from the multipurpose room. Both handball and squash have gained a tremendous following over recent years and, what few facilities Edmonton has for these sports are in constant demand. Both the squash and handball courts will be a welcome addition for many students.

A 50 metre swimming pool is also on the lower level. A new concep used in the design of the pool will be a movable bulkhead which will enable which will enable swimmers to shorten or lengthen the pool to suit their specific needs. The pool will be used mainly for recreational rather than competitive swimming. One and three metre diving boards and a five metre tower (the third of its kind in Edmonton) will stand at the deep end of the water. A trampoline will be there as well, to learn divving technique. Seating to accomodate 3-400 people is also

Two saunas will be on this floor as well, one each for the men and women. Its not too often that educational institutions the size of NAIT can boast of saunas!

Up to the top floor, now where the hockey Ookpiks will finally have their own ice arena. A 200 foot by 85 foot artificial ice surface is planned, on a 210 foot by 120 foot floor area. The extra space around the ice will be used for a year-round, indoor, jogging track. In the off-season, the floor space where the arena was, will be used for such activites as Lacrosse, Tennis, Volleyball and Bad-minton. The large concrete The large concrete seating area, running lengthwise along one side of the ice, will hold 1,500 screaming fans. Three dressing rooms with washrooms and shower facilities plus public washrooms, will all be under the stands. There is also a rifle range underneath with a large metal deflection shield on one end to safely change the bullet's direction to deaden its velocity. A small lounging area is also planned; it too is situated under the seating area. The Physical and Leisure Department is excited at the possibilities for next year's program. An unlimited number of activites can be planned for next year and with the existing facilities, NAIT's Physical and Leisure Education Department will be second to none.





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OPEN HOUSE MESSAGE from NAIT FOREIGN STUDENTS'

ASSOCIATION

By Katongo

The NAIT Foreign Students' Association is hereby welcoming all visitors to NAIT's 10th Annual Open House event.

It is probably very clear in every visitor's mind that the motives behind an event of this calibre is to reflect to the general public what part the Institute is playing in developing Canada and indeed, developing the world as a whole, through the limited num-

ber of foreign students that the Institute is training.

NAIT's student population stands at five thousand - 1.4 percent of this is comprised of foreign students. The Countries represented are:

AFRICA: Lesotho, Botswana, Nigeria and the Republic of Zambia.

MIDDLE & FAR EAST:

Pakistan, Indonesia, Malaysia, Kuwait and Hong Kong.

WEST INDIES: Trinidad,

GUYANA (South America) and the U.S.A.

From the above it can be seen that NAIT has certainly a complete international image.

At a time like this one, therefore, the foreign studeut body would like to actively participate in the activities of Open House. Regretably this year the foreign student body will be unable to mount up displays from individual countries as it has previously done, due to circumstances beyond our control. However, at the time of writing this message, efforts were still being made to try and have something organized.

In the absence of the foreign displays, the foreign students will, however, actively engage themselves in the displays of their respective technologies.

Lastly, we are appealing to all visitors that as you walk around the corridors of NAIT, please do not hesitate to talk or have a chat with any of the foreign students you bump into. SAY HEY! and dig a little more of where they come from.

ONCE AGAIN, WELCOME TO NAIT'S 10TH ANNUAL OPEN HOUSE EVENT!

Library Open House



Please come---we're having open house A 10th Anniversary affair And here's the date, the time and place We're hoping you'll be there.

Date: March 16,17 1973 Time: 9 to 9 Friday 9 to 5 Saturday

Place: McNally Library-"The Room with the

Open Door."

In NAIT's immense complex there is one room that the only key needed to use it is the keen desire to learn the truth and further his knowledge.

The library shares with Institute in the education of its students. Whilst the Institute teaches them to read intelligently, the library supplies them with reading material.

Information about our library may be found in answering the 5 W's:

1. WHO: The McNally Library and Staff, anxious to make material available to all Institute members...stu-

dents and staff. 2. WHAT: Approximately 43,000 volumes and about 500 periodicals aimed to supply up-to-date reference

"Believe It or Not", the McNally Library is the 4.WHERE: hub of the wheel radiating out to the technolog-

ies Technologies Technolog-

material.

ies, Business and Industrial areas. We are conceited enough to believe that the Institute could not run without us.

WHY: To extend a welcome invitation to all to enter our Open Door and make use of the material found in "The Room".



For the HEAD

BARBERING (MEN'S HAIRSTYLING)

One year course (40 weeks) in length.

The purpose is designed to develop trained stylists to be able to perform any hair and skin care service on patron's with quality and speed acceptable to the barbering industry.

> **BEAUTY CULTURE** (LADIES HAIRSTYLING)

One year course (40 weeks in

The purpose is designed to develop trained stylists to be able to perform any hair and skin care service on patron's with quality and speed acceptable to the barbering industry.

For Open House we are having a hairstyling competition in both Barbering and Beauty Culture.

There are two competitions in each area: BARBERING:

1. Hair cut and style judged by the general public to be the best



Hair cut and style judged by a panel of expert hairstylists to be the best workmanship.

BEAUTY CULTURE:

Hair cut and style judged the general public to be the best.

Hair cut and style judged by a panel of experthairstylists to be the best workmanship.



We welcome the public to come in and see the cuts and styles and submit ballot for the best hairstyle and cut created by students only. Awards will be presented to the winners.

The following panel of judges are all former NAIT graduates: Men's Hairstylists -

Bryan Pederson -"Why Not?" Men's and Ladies Hairstyling Salon, Red Deer, Alberta.

Susan Luxton - Hairstylist-Celebrity Men's Hairstyling, Edmonton, Alberta

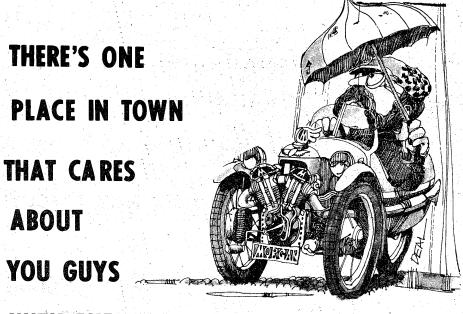
Romeo Riopel - Hairstylist Marquis. Men's Hairstyling-Londonderry Shopping Centre, Edmonton, Alberta

Ladies Hairstylists -Janet Alderson - Hairstylist, LaBeaute Beauty Salon, Edmonton, Alberta

Sam DiMaio - Manager -Cairo Beauty Salon. 124 Street, Edmonton, Alberta.

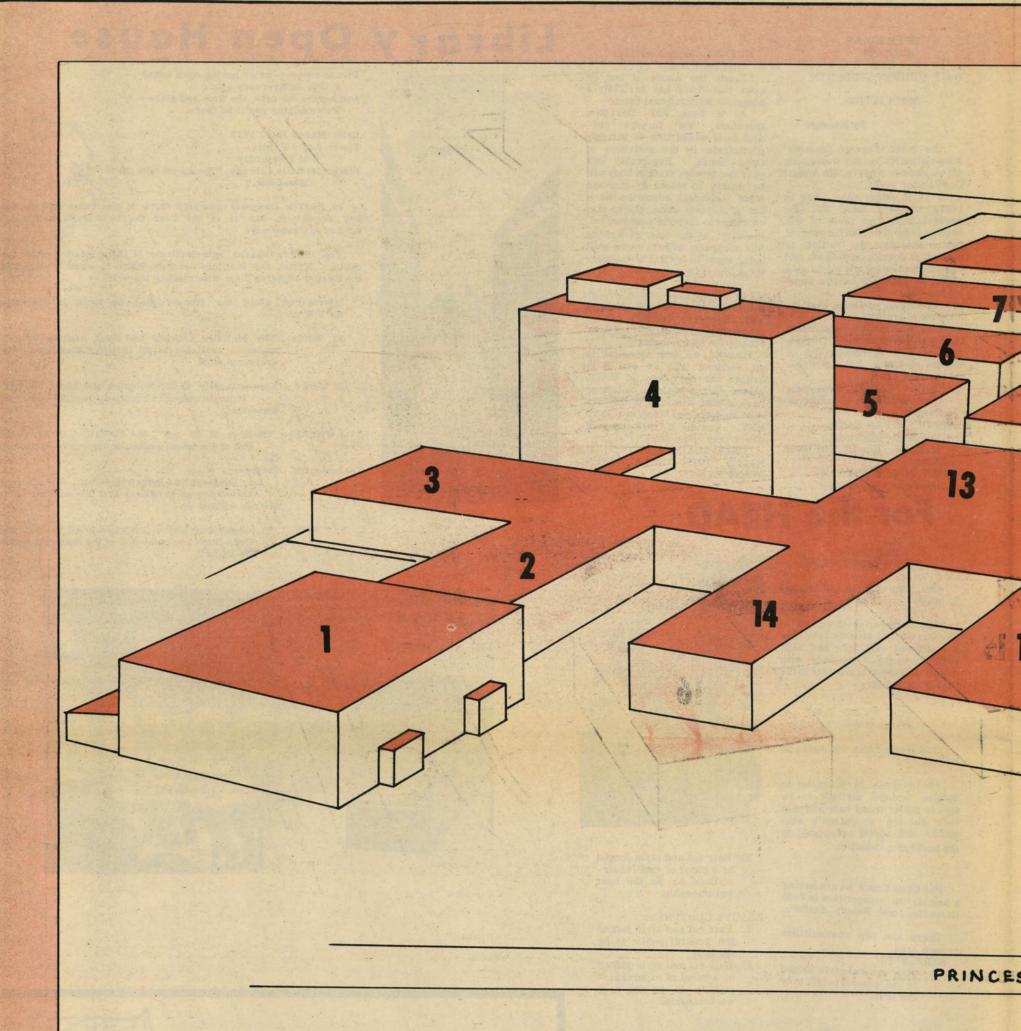
Maria Schovanek - Hairstylist - Cairo Beauty Salon. 124 Street, Edmonton, Al-





WITH THE LITTLE CARS anglo canadian

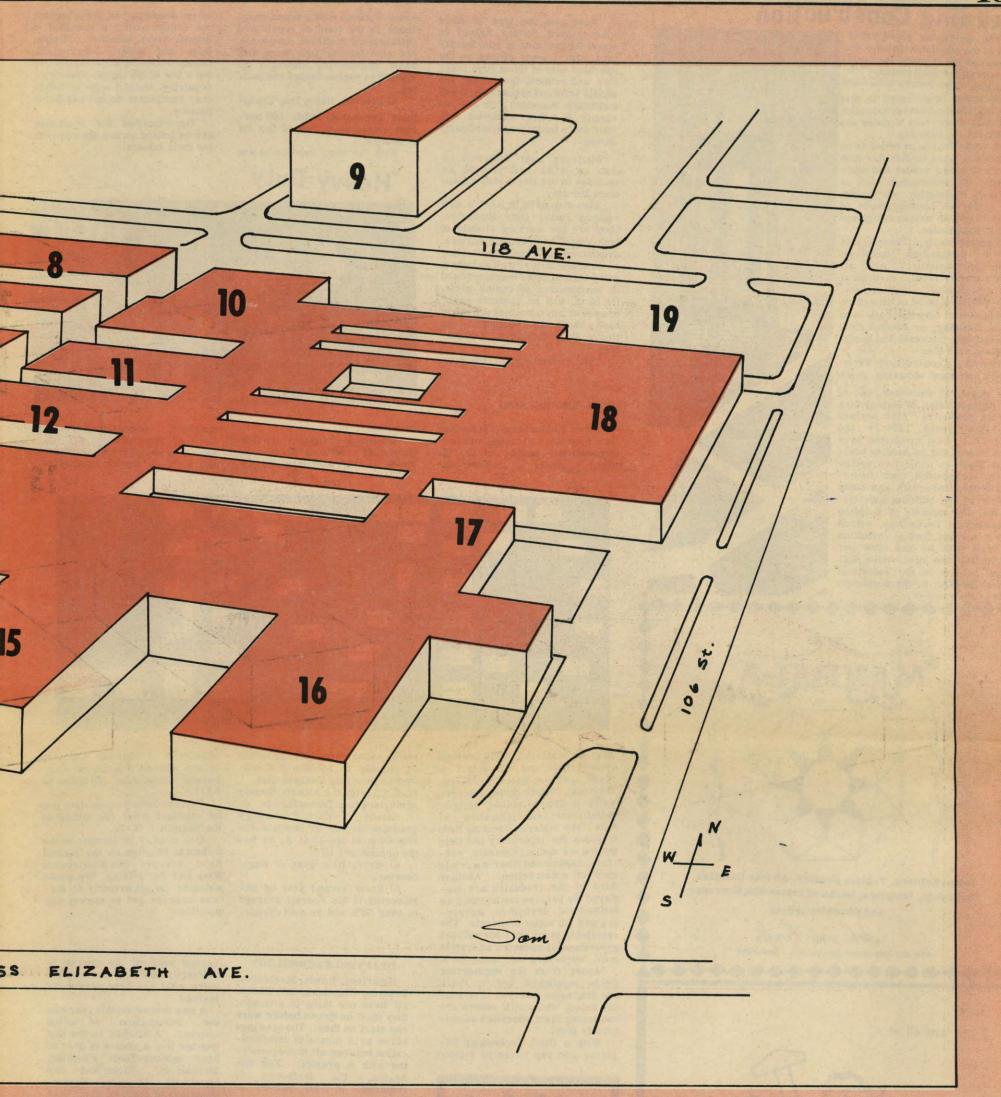
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WHER

- Student Activities Building
- 2 J Wing
- 3 Gym
- Tower Building
- 5 Services Building

- 6 Welding Building
- 7 mortar Trades Bldg.
- 8 Industrial Annex Building
- 9 Car Parking
- O Construction Wing



IT S AT ON CAMPUS

- **11** Metals Wing
- 12 Electrical Wing
- 13 Food ServicesWing
- 14 Electronics Wing
- 15 Science Wing

- 16 Medical Wing
- 17 General Offices
- 18 Auto Diesel Shop
- 19 Staff Parking

Building Construction
The continuing rapid expan-

sion of the population has steadily increased the demand for building operations at all levels of construction. The course in building construction is designed to give the individual a sound preparation that will enable him to enter any section of the industry.

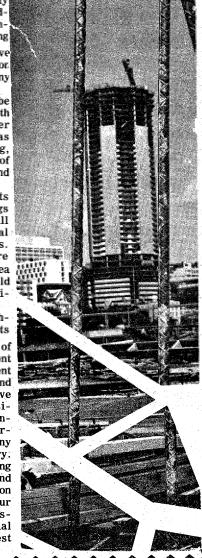
A technologist, in order to be successful must be familiar with all the building trades and other aspects of construction such as drafting, estimating, surveying, the materials and methods of construction as well as design and job administration.

 $Fundamentally, \ technologists$ should understand buildings three-dimensionally; with all their architectural, structural and mechanical implications.
With this as a point of departure a technologist may enter any area of the building, or related field to which his interests and qualifications lead him.

Building Construction Technology can boast of having, in its

five years of existence, one of the highest rates of employment for its graduates. (100 percent for the years 1970-71 and Past graduates have been successful in holding positions such as project co-ordinators, estimators, job superintendents, inspectors and many others in the building industry.

We, the students of Building Construction Technology, extend to you a most cordial invitation to visit with us and view our interesting and informative displays set up in the Industrial Annex Building in the northwest area of the campus





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(Discount to NAIT students)

Were you the type of child who skipped Sunday School to spend the morning in your Sunday best with friends sitting on the operator seat of those huge tractors and cranes, fantasizing the thrills involved in operating these mammoth monsters. Or are you simply a father intrigued with your son's battery operated earth mover.

Whatever your interests, a visit to A103 will provide an venicles in the Heavy Duty Equipment Industry.

Also displayed in NAIT's well equiped Heavy Duty Equipment Shop are the working models of both diesel and gasoline engines, dynamometers used in testing of these engines, as well as lathes, grinders and other machines used in maintenance of engine parts. On hand, will be students eager to answer any questions you might have about the equipment, or Heavy Duty Equipment Techno-

This technology not only pro-

CIVIL ENGINEERING

Civil Engineering Technology is a program of training of semiprofessional people to aid the Civil Engineer in modern con-

vides students with a sound knowledge in the field of repair and maintenance of diesel equipment, but also familiarizes them with basic engineering concepts as applied to engine design and test-

At present, Heavy Duty Equipment Technology holds 100 percent employment record for its graduates

With the ever increasing use

of the diesel engine, opportunities for employment are provided in almost every industry. Mining, pulp and paper, logging, oil, transportation and recreation are but a few of the bigger industries requiring trained men in Heavy Duty Equipment Repair and Main-

Opportunities for graduates are unlimited as are the rewards for their talents.

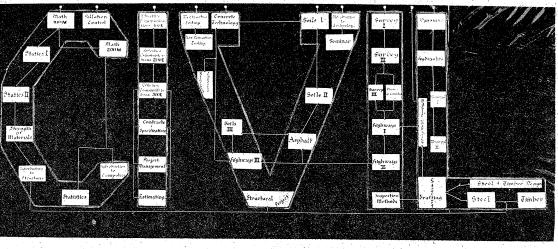
Heavy Duty



struction

Qualified graduates are emploved in various engineering -- wherever there is con-

Approximately onestruction. third of the graduates are employed by engineering consultants and material testing companies.



This includes the study, design, estimators, draftsmen, survey-

Apart from the engineering fields mentioned before, there are graduates involved in technical sales, while still others are continuing their education at university level.

With a Civil Technology Di-

construction and inspection of roads, sewers, water mains, reservoirs, sewage disposal plants. water treatment plants, harbour installations and irrigation canals. The materials testing field includes the laboratory and field testing of soils, cements, concrete, asphalt and other materials used in construction. Another third of the graduates are employed by privaye contractors as ors and job superintendents. The remaining third work for various governmental agencies as drafts-

ploma and two years of related

men, surveyors and inspectors.

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work experience, the graduate is eligible to become a Certified Engineering Technologist (C.E.T.) with the Alberta Society of Engineering Technologists.

Should a Civil Technology graduate decide to continue his education at the U of A, he has the opportunity to:

a) Enter first year of Engi-

neering.

b) Enter second year of Engineering if his overall average is over 75% and he successfully completes a special Calculus course offered through the Continuing Education Division at

Entrace requirement data may be obtained from the Office of the Registrar, NAIT.

Our display is located in the technical building on the second floor between the Electronics Wing and the J-Wing. We would welcome an opportunity to discuss courses and to answer any questions.

DRAFTING TECHNOLOGY

Highrises, Roads, Machinery, Bridges, Pipelines, and Radios all have one thing in common: they must be drawn before work can start on them. The drawings serve as a means of communication between all those connected with a project. For this reason, the draftsman is required in all phases of industry.

has been designed to cover as many fields as possible in order to prepare its graduates for a multitude of drafting situations and applications.

For a number of years now, the demand has been for a technologist who not only can draw, but who also has a first-hand knowledge of what he is drawing and why. The NAIT program has been designed with this in mind, with first-hand knowledge playing a large part in instruction.

Students in the technology start with basic courses in drawing along with courses in math, physics, and basic engineering. Effective communication courses are also taken as drafting is really another form of communication. Practical anplications are considered in most courses, and labs designed to give the students first-hand knowledge are also utilized. Actual drafting plays a continually growing role in the course as it progresses, and the

second year of the course is primarily drafting and design, using what has been previously learned.

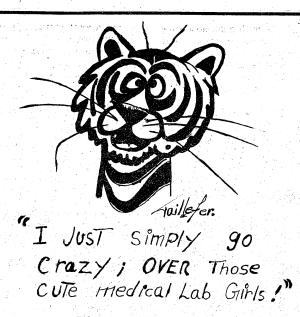
A new innovation this year was the introduction of option courses. A student in the last quarter has a choice of four 60 hour options-Town Planning, Mechanical, Electrical and Structural. These are all con-tinuations of courses which have already been taught, and are designed to give the students further information in a field which particularly interests them; not make specialists of the students.

Job prospects are quite good in the drafting field, and NAIT graduates of the course are very

favorably received in industry. Admission requirements are a High School Diploma or equivalent with 50 percent or better in Grade XII Mathematics, 30, 32, 33, or 36; plus 40 percent or better in a Grade XII science subject, Physics (preferred), Chemistry, or Biology. Applicants having the 32 series in Drafting may be granted exemption for the equivalent subject.

Persons not having the above requisites may enter the one year Pre-Technology Program to upgrade themselves.

If you have any questions, or would like more information, just come to room E 205 or E 208. We will be happy to offer you coffee, and give you all the information we can.



Dental assisting

A Dental Assistant is part of the dental health team, working under the supervision of a dentist, enabling him to perform a wider range of dental health services

The Dental Assistants role is constantly changing. Her duties are probably more varied than those of any other auxiliary personnel within the practice of dentistry. They range from chairside assisting, intraoral procedures to office management with a wide spectrum between.

NAIT can be proud that it is a pioneer in this area. As a pilot project this year, the students are being instructed in intraoral procedures including:

application of polishing agents to teeth,

patient education nutritional counselling exposing of radiographs taking preliminary, impresimpressions,

applying rubber dam.

Even though legislation has not been passed for these graduates to work intraorally, it is hopefully anticipated that by the time the end of May arrives, the act will have been amended to allow Dental Assistants to perform these additional duties.

Come on down to F 207 and learn how to brush your teeth properly. There will be slide shows, equipment displays and students to answer any questions you might have.

Assisting is now Dental accepting appointments for procedures including polishing of teeth and application of flouride. Children and young adults only

Medical

Medical Laboratory Technology's Open House display theme for this year pertains to the

aspects of various poisonings. This will include various types

of poisonings caused by bacteria and chemicals (including alcohol

and tobacco) in food, drink, and atmosphere. Laboratory findings and effects on the body will

be shown. Various departments

utilized for the analysis of speci-

bloodbankers on hand to type

the blood of any brave public

volunteers who are over the age

of 18. The various departments

on display include Bloodbanking,

Haematology, Histology, Microbiology, and Clinical Chemistry.

Information about the course will

be available in the Medical wing.

ical Lab display as well as those

of all the other technologies!

Come One And All!

We hope you enjoy the Med-

There will also be the

demonstrate

lab

will

tech

will be accepted for treatment. Appointments can be made by coming to the Dental Assisting Lab F 207.

Fee \$2.00



Dental lab

Dental Laboratory Technology covers all phases of dental laboratory work and is divided into two options; dental mechanics and dental technicians option. Both courses are two years long and are followed after graduation, by a two year apprenticeship for dental mechanics and a three year apprenticeship for dental techni-

In the first two quarters at NAIT, the students from both options take the same course which gives them a general introduction to all phases of den-

tures for patients in a modern well-equiped clinic under the close supervision of the teachers, who are themselves, licensed dental mechanics. Student mechanics continue in all areas of dental technology but usually specialize in one or two areas only.

As the public in general becomes more aware of their dental health, the dental technologist plays a larger role in the field of restorative dentistry. This is leading to an ever increasing demand for skilled dental technicians and mechanics which prac-

materials, accounting, and bacintroduced to intraoral procetechnician option laboratory work. In the second year at NAIT, student dental mechanics learn different techniques for constructing full den-

guarantees employment tically for a graduate from NAIT Dental Laboratory Technology.

Prospective students are required to have a high school diploma and a high degree of manual dexterity with the ability to meet the public.

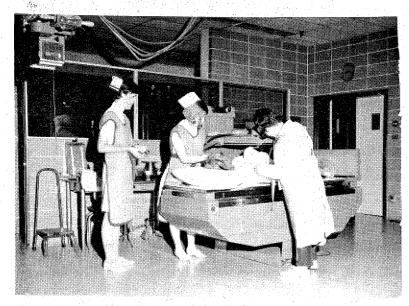
All interested people, please come and see our displays set up in rooms F 205 and F 213 on the second floor of the Medical The students here will gladly answer your questions to the best of their ability, if any should arise during your visit to our laboratories.

Medical X-ray technology

X-ray Technologist is skilled in using ionizing radiation to produce diagnostic images of the human body on X-ray film and other recording media.

The request for a radiological examination originates with the patient's physician. Following the X-ray examination the Radiologist, a specialist Physician. provides the interpretation of the images. In carrying out the technical aspects of a radiological procedure, the X-ray Technologist employs his knowledge of: Radiation Physics; Anatomy; Image Recording; and Radiography, all of which are part of the total curriculum of subjects taught during training. Diagnostic Kadiography may be carried out in the Department of Radiology of a hospital, in the Operating Room, or any other area of the hospital or private clinic in which the technologist may be employed.

The students and staff of the X-ray Section invite you to visit the NAIT training facilities to



find out more of the world of X-ray. We are located in the basement of the Medical wing at the southeast corner of NAIT.

Medical record ibrarian

MEDICAL RECORD LIBRARIAN A medical record is a permanent report of a person's illness or injury, kept to preserve information of medical, scientific and legal value. It includes all medical reports which describe how the patient's illness or injury was diagnosed and treated. Records are needed to assist doctors diagnose and treat future illness, to verify insurance claims, to plan hospitals and to aid in medical

The Medical Record Librarians have an interesting and informative illustration of Medical Records Librarian equipment for you. They have also designed a display to show you what the various subjects taught entail. Slides will be shown and students are going to be present all day to answer any inquiries. The Medical Records Librarian section is found in the Tower Building, fourth floor, room 407



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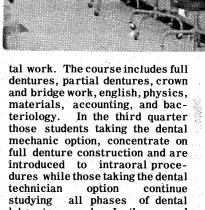
BROWN DERBY

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DIETARY TECHNOLOGY YOU ARE WHAT YOU EAT

A dietary technician is a working supervisor, capable of assisting the Dietician or Food Service Manager in such areas as:

1) food production

2) cafeteria and patient service

 preparation of menus for normal and therapeutic diets in hospitals or commercial institutions, or

 assuming complete responsibility of the above mentioned, in small hospitals where dieticians are not available.

Thus, the graduate would find employment in hospitals, cafeterias, and restaurants.

If your interests lie in food, the importance of good eating habits and nutrition, then Dietary Technology may provide a rewarding career for you.

The general plan of training is as follows. With enrollment in September vou are given a daily

schedule of 2-hour classes in basic food preparation, and 5-hours of food production in various sections of the NAIT kitchen. Whites are worn at this time-also hairnets, sparce jewelry, and makeup are a must, for obvious sanitary reasons. The balance of first quarter (October-November) covers classroom work only and students resume normal dress. (Ethics, Foods,

First Aid, Physiology, Food Service Operation, and Safety and Sanitation are studied).

Field trips to hospitals and hotels are included as well, to illustrate tood service (both the purchasing and production aspects).

Second quarter is equally interesting. Calculations, Communications, Nutrition, Record Keeping, and Food Labs are in-Some subjects are troduced. continued from first quarter second and through third quarters, including; Foods, Food Service Operation, and Organizational Management. However, third quarter places more emphasis on therapeutic nutrition and special diets. Typing is a useful addition to the curriculum as well.

At the end of May, students are placed in training spots (usually hospitals) for nine months, after which time they return to NAIT (March-May) to correlate and compare their findings (in practical training) by a siminar type of instruction.

Our Dietary club works to raise funds for Graduation, when a cap and a pin are received.

Would you like to know more? We'll be glad to see you in our display room, T 207-209 of the Tower Building, second floor, and equally glad to serve you in our Club's Restaurant in Room T101.

DEEP

FOOD SCIENCES TECHNOLOGY WHAT'S IN A MEAL?

Food Technology displays in E 118-119 provide prospective students and employers with a cross-section of student involvement and technical capabilities in the food sciences.

Food Manufacturing Processes
- Follow the brewing process
from malt to beer: see and
savour aromas of ingredients,
brewhouse and maturation stages.

- Even wondered how beet sugar is made?

- Other pilot plant products will be on view.

Food Analysis
- How nutritious is product X?
Does it meet manufacturing specifications?

Food Microbiology

- What can grow in product X if mishandled in manufacture,

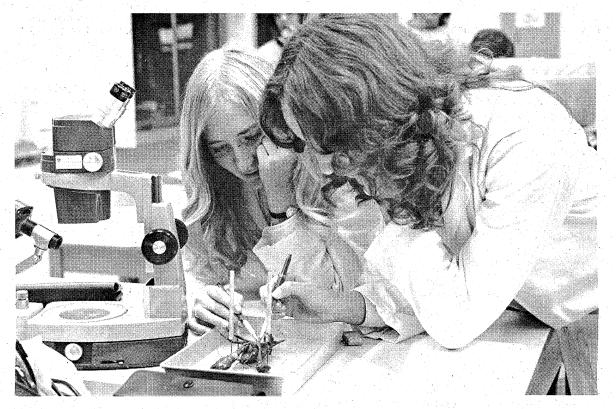
distribution or in the home?
Food Ingredients & Additives
- How are texture, colour and

flavour determined?
- What are meat analogues?

Food Packaging
- What is new in Tetrapak?

Food Sciences Tech in Review

- Testing new methods and pilot plant operations on slides.



BIOLOGICAL SCIENCES "FOR ALL THINGS LIVE, AND LIVING"

A vast accumulation of knowledge in the field of life sciences coupled with a new general awareness of ecology, pollution and the need for research were major motivating factors leading to the formation of the Biological Sciences Technology in 1967.

This being the 1972-73 school year the Biological Sciences Technology has advanced considerably since '72, in developing a technology that virtually encompasses most major life sciences incorporated into a two year program, in which the student may

specialize in the 2 year into three different areas of interest. The areas of specialization being as follows:

2) Pollution and Environment Control

Ecological Sciences Option

3) Laboratory and Research Option.

The 1973-74 school year will be recognizing the arrival of a new one year course in animal care to the Biological Sciences Technology.

The graduates from the Biological Sciences Technology, having a working knowledge of sophisticated equipment and methods; although being able to use any resources available to him, may find employment in a wide spectrum of situations.

1) Ecological Sciences Option
The Ecological Sciences
option trains Fish and Wildlife
technicians, enforcement officers, park wardens, land use
planning technicians and support
staff to interpretive programs and
recreation agencies. The curriculum is designed to give a broad
environment and ecological background

Displays will include:

aerial photo interpretation
 field exercised related to
 wildlife surveys and habitat management.

study skins of certain animals.

 use and handling of certain limnological equipment.

 classification and mounting of insects of importance to an ecological sciences technician.

2) Pollution Option

Global pollution is a problem which ultimately effects EVERY-ONE. One of the serious aspects of pollution is the lack of data concerning source, interactions, dispersion and toxicity of pollutants within the biosphere. Therefore, the main purpose of the pollution technician is to:

monitor pollutants
 aid in the study of the

effects of pollutants
3) and to devise ways to cutdown pollutants.

The displays will therefore, be mainly concerned with the instrumentation used in monitoring and collecting of air and water samples, so that more data may be compiled about the pollution

problems in certain areas; so that pollution standards may be achieved and enforced. The displays will contain analytical equipment used in the analysis and determination of certain pollutants from samples that have been collected out in the field by the students themselves. The students will be setting up various experiments such as:

electrostatic precipitation
 heat inversion demonstrations

3) gas chromotography analysis of certain pollutants. The students of the Pollution Option are presently working on the Man and Resources program; although other students from the different options are also involved.

3) Laboratory and Research Option

The study of organisms as living systems is an area of great importance to the laboratory and research students. While field work is not excluded, emphasis in this option is placed on principles of modern instrumental biology.

The displays in this area will be mainly concerned with the measurement of physical parameters such as blood pressure, respiratory rate and E.C.G. (Electro Cardio Graph) of laboratory animals. The transducers used to change living impulses into readable data, will be set out. The calibration and maintenance of these sensitive electronic pieces of equipment will be displayed emphasizing the pre-operative and post-operative procedures to be involved with animal care.

I have only covered the second year course displays; although a very large part of the displays will also be put on by the first year students in trying to give a total picture of the Biological Sciences Technology.

Because the Biological Sciences Technology is so vast, it is practically impossible to put it in words in so little space. Therefore, we the students of Biological Sciences urge you to come see our displays in rooms F 206 F 208, F 210, and F 303 in the Medical wing. We would like to take this opportunity to further explain our Technology.

RESPIRATORY TECHNOLOGY

Respiratory Technology, although a comparatively new allied health discipline, may be found throughout Canada in many cities and towns. It is a progressive profession, accumulating responsibility and gaining recognition as it develops.

The Respiratory Technolgist, in his associations with medical personnel and the public, gains a great deal of knowledge and valuable experience. He accepts many duties which are both challenging and rewarding to him.

Within a hospital he faces a task of treating cardiopulmonary diseases by initiating various forms of therapy such as IPPB, and nebulization. On the wards he meets a wide variety of patients and situations. He treats both

adults and children whose illnesses range from medical or surgical problems to neural problems. He must always be prepared for emergencies, as he is often called on by physicians to carry out critical resuscitation measures.

The cardiopulmonary laboratory is a main centre of action for the Respiratory Technologist. Procedures in which the technologist is skilled, will provide the physician with valuable diagnostic clues. Evaluations are made following various tests-spirometry, exercise tests, pulmonary rinse tests-which give indication of the patient's ventilatory efficiency.

Maintenance of equipment s a responsibility of the Respira-



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tory Technolgist. He ensures that all therapy equipment-equipment which is vital to the lives of many- is in perfect condition. Supply of medical gases, such as oxygen, carbon dioxide and helium are all controlled by the Respiratory Technologist.

The Intensive Care Unit depends on the Respiratory Technologist for many crucial services. It is here that a large number of emergency calls must be answered. Other endeavors in I.C.U. include blood gas analysis, patient monitoring, suctioning and aid in surgical procedures, such as tracheotomy. The technologist must offer skill characterized by speed and accuracy.

A task of slower pace, but no less importance is that duty of education. The Respiratory Technologist must frequently instruct and orientate nursing staff in respective clinical areas as required. This duty contributes to the efficiency of the entire medical team.

The code of ethics designed for Respiratory Technologists envisions a group of workers providing unselfish and intelligent service in treating conditions associated with respiratory disporders. He is responsible to his specialty, to the medical staff and to the public.

Respiratory Technology is a new paramedical profession which is rapidly developing. It's constant progression and expansion provides the public with a valuable modern service in the field of Respiratory pathology.

Material Testing and Metallurgy Technology

Materials technology welcomes you to NAIT's annual Open House. We invite you to come down to see us in the basement of the Science Wing; G 5 to G 11.

We feel that the Materials Technology is one of the most diverse offered at the Institute. We are involved in practically all materials you come in contact with, including the paper this is printed on. Generally,

our business is in quality control in the production of these materials, through initial design to production to finished products.

In order that effective quality control may be exercised the materials technician must be skilled in metallury, non-des-tructive and destructive testing, design, fabrication and specifications. Additional areas of study are in the fields of corrosion, soil mechanics, and concretes (both Portland cement and asphalts). Graduates have found employfnent in the following fields: Soils, Asphalt, Concrete Research 20% Corrosion

Graduates today can expect starting salaries of approximately \$600 per month.

X-ray inspection

15%

10%

We again invite everyone to come down and see our displays, demonstrations or just to talk

Thousand Alberta Drivers Learn to Walk Again

During January, 607 drivers were convicted of impaired driving and were suspended from driving for periods ranging from six months to three years. The government is concerned with the high incidence of impaired driving and the Alberta Alcoholism

l nstrum entation

because of the

The high output of the modern

production process has been

extensive use of industrial in-

strumentation. Operating con-

ditions are precisely measured

and controlled with a minimum

of attention by the operator. This

trend to automation through the

use of electronic, pneumatic, and

hydraulic systems is taking

place in almost every one of

Alberta's industries, including

gas and oil production, pet-

roleum refining, chemical plant

operations, pulp and paper, food

processing, power generation,

achieved

and Drug Abuse Commission is working closely with the High-ways and Transport Department to develop a program aimed at the rehabilitation of repeat offenders. Clinics are being operated in Edmonton, Calgary, and Lethbridge and more will be

Technology

and metal production. Every new plant built makes increasing

use of control instruments and

systems to that they now may

comprise as much as 20 percent

of the cost of the facilities.

to J 28, and see the most amazing

display yet. See the many novel

applications of instruments in

action; not necessarily what they

were designed for. Come in and

get your height and weight mea-

sured (electronically), test your

lover's passion on the "passion

meter," see the individual drop-

lets of water in a fountain, and

see our light show. This will be

Find out for yourself, come

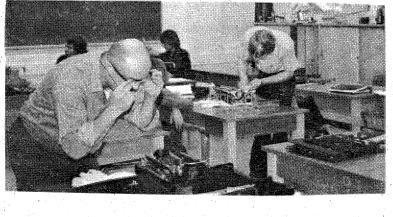
a display you will not forget. That's J 28 $_{\rm i}$ in the basement;

be there! Nait out of doors

Part of the Open House display for the physical and leisure education department will be devoted to outdoor recreational activities. The display in Room E 25 (Basement of the Electronics wing) illustrates many facets of our outdoor program. Some of these activities are: back-packing, downhill skiing, ice fishing, survival camping, summer camping and fishing and canoeing. This is our first attempt at such a static display and we welcome any questions or criticisms that you may have.

Next to the outdoor education display is the NAIT bowling lanes. Coach Lafferty and his bowlers will be hosting a tournament during the Open House weekend. Once again, all visitors are welcome and adequate seating will

course. As well as impaired opened at other points in due driver suspensions, 434 drivers were suspended for from one to six months for accumulating excessive demerit points through offences under the Highway Traf-ALBERTA RAP fic Act.



Office Machine Technology

A varied career with interesting employment possibilities immediately upon graduation, are-available through the Office Machine Technology program at the Northern Alberta Institute of Technology, according to the course's Senior Instructor, Mr. G. Rose. To further illustrate this, the Office Machine Technology will be hosting a display of office machines from vintage to the most recently manufactured models in room T 15, in the basement of the Tower Building.

During the past ten years this technology has graduated over 125 students, placing them directly into industry as manual and electric typewriter repairmen or as calculator and copy machine servicemen. Mr. H. Gustafson, instructor, says graduates are presently working on at least 50 different types of office machines.

Mr. Rose stated that he is presently interviewing students for the 1973-74 year in his office in T 15, Tower Building, or by calling 477-4298. He is particularly interested in people with mechanical or electrical aptitudes that enjoy working with intricate equipment. Students are presently employed worldwide, both in "shop" type jobs or travelling jobs serving the Government and private indus-

The technology is a one year program, instructed by men who have accrued over 40 years experience in the field. Mr. Rose, course instructor, said during a recent interview that he has presently found two job prospects for each of the 1973 graduates.

Canada Manpower Centre Student placement

The Student Placement Office is a Canada Manpower Centre on the campus of the Northern Alberta Institute of Technology.

The Student Placement Office plays an important role inhelping students obtain their employment goals. Our function is to help students find part-time, summer, or permanent employment. By doing this we are assisting employers in obtaining students of a very high calibre for their employment needs.

During Open House, we would like to take the opportunity to re-emphasize to the Business and Industrial Sectors, the quality of both the graduate and the undergraduate student; their usefulness in the technical and business field, and the immediate availability of many trained and capable students. Information on average wage rates, the number of students available in each discipline, labour market information, etc. is available upon re-

The personnel needs of the employers are vital to the operation of this office. We have interviewing facilities available and arrangements can be easily made for the employers to meet the students in groups or individually. The opportunity to visit and see students during their training and to contact instructors and other Institute personnel can be arranged, so that employers may have full information available to use in meeting your labour requirements.

To the students at NAIT, we are able to offer vocational counselling, career guidance, labour market information, and the opportunity to have interviews with numberous employers on campus. We have available a library of reading material to assist in career planning and we also have a number of brochures from many of the employers in Canada.

We solicit your early registration with the Canada Manpower Centre and hope that we will be able to provide a good range of employment opportunities for you during your stay at NAIT.

Any enquiries should be directed to Mr. Norm McLeod or Mrs. Pat Norbert, Student Placement Office, E 132, NAIT. Tele-phone 477-4369 or 477-4370.

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stronger."

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Mr. L. Maubert Bank Manager

Together we're both stronger.



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of your world

telecommunications technology course offered here is the only one of its kind in Canada. North America, or for that matter, the world. Although other technologies may have options in telecom, none can match the exellence of the two year program right here at NAIT. The course deals directly with communications via the telephone indus-

If you have ever wondered about how your telephone call gets from your phone to your girl friend's, visit our switching lab and you'll see the heart of the telephone network in action. (A 182B).

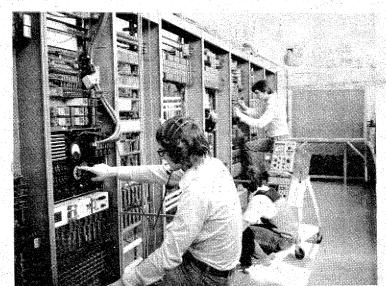
How about trying to stuff 600 telephone calls all on two pairs of wires and sending them to Calgary? Impossible you say? Not quite. Our carrier lab has the equipment to do the job. (A 155).

Do you know anything about radio, microwave, facsimile, or radio teletype? You don't! Well then the Telecom radio lab will show you just what's what in this field. (A 171). If you don't know much about electronics then the basic lab is the place to start.

The fellas in the computer lab would like you to challenge our computer to a few games of chance, if you dare!

Also, this year we have a new addition to our computer system. Just recently Gulf Oil in Calgary donated to Telecom their Honeywell 1400 computer system. This is a fully solid state medium sized data processing system, and it includes the following equipment:

Central Processing Unit



Supplementary Core Storage 8 Magnetic Tape Drive Units Tape Unit Switches 50 Roles Magnetic Tape **Operators Console** Raised Flooring

They are also providing the software and the shipping to NAIT. Honeywell Information Systems have also been kind enough to donate all the documentation for this machine as well as spare parts and test sets. What does this all add up to? \$700,000. From all of Telecom "THANKS". Please drop in and see it during Open House. (A 177).

This year it is anticipated that all of the Telecommunication Graduands will receive at least one job offer. We would like to thank the following companies for coming to NAIT to interview our second-year students:

Calgary Power



left to Right: Herb Le Vesconte, Computer Operations - Gulf Dil Canada Limited; Harry Maximchuk, Systems - Gulf Oil Canada Limited; Don Robinson, Field Engineer - Honeywell information Systems; Darryle Black, Senior Instructor, Telecommunications Section - N.A.I.T.

Department of Transport Department of Communications

Alberta Government Telephones

R.C.M.Police Information Centre Hudsons Bay Gas and Oil

British Columbia Telephones **Edmonton Telephones** Lenkurt Electric (B.C.)

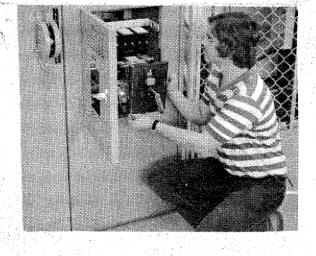
We would also like to thank Mr. Macleod and his staff in the NAIT manpower office for all their efforts.

The Telecommunications club is also very active within the school. So far this year, the club has sponsored several parties and dances along with a car rally, curling bonspiel, and a raffle for one of those big ones. Coming up in the very near future we have a tour to Burnaby, B.C., another curling bonspiel, and then our grand finale Grad!

Telecom is also actively involved in intramural sports at NAIT. So far we have cleaned up in Volleyball and Wrestling. We are also well on our way to victory in Hockey. The fools at SAII' in Calgary have actually invited us down to demolish their intramural teams. Dream on Calgary! Upcoming is floor hockey. We won this last year and we are prepared to liquidate any or all oncomers this year.

All in all Telecommunications is a complete technology at NAIT The best part being that the rewards are waiting for those who are willing to work for them

If you have any questions abou the Telecom course, please visi us during Open House and we wil show you what it's all about



ELECTRICAL TECHNOLOGY

Usually when I tell someone I am enrolled in the Electrical Technology course at NAIT, they ask if I fix radios and televisions, or if I wire houses. Well, the Electrical Technology course at NAIT covers neither fixing radios or wiring houses. If you want to fix radios or wire houses or a host of other things, this course is not for you; but if you're still handing in-then I will tell you what it is all about.

Electrical Technology is one of the "group two subjects," meaning you will need at least a high school diploma or equivalent, with 50 percent or better in a grade XII math plus 40 percent or better in a grade XII science, preferably physics. These pre-requisites are listed in the NAIT calendar, but it doesn't tell you that you need a good deal of understanding and patience, an ability to cook up an answer and a sincere desire to enter and pass the course.

The drop-out ratio is high due to the fact that many of the new recruits to this course, are not ready for all the heavy learning. If you don't think you're up to a practical learning experience, then don't enroll in this course; you will simply lose your time and money. You're still with me you say, well then I'll tell you how your two years will be spent in Electrical Technology.

The two years are broken up into 6 twelve quarters, and the first quarter is made up of about 10 hours a week of basic electrical theory where the student learns about everything from impedances to magnetism, and back

Paralleling the theory course is a lab class which allows you to hook up and examine some of our display in the Electrical wing. the things you learned in class. First quarter also includes basic technical math and physics.

The second quarter is exact-

ly a continuation of the first quarter, a continuation of electrical lab and theory as well as math and physics.

The third quarter gives an introduction to A.C. machines and their principles. It also covers a small course in English and a large course on basic electronic theory.

The second year brings back math, only this time it's computer programming; it also brings back English. More interesting in year two is quarter four where logic switching lab and theory is taught. The fourth quarter also starts the basic design course which is continued into quarter five. Also in quarter five, is an extension of logics and switching called supervisory control and telemetering. Protective relay as found in power distribution is also included. The sixth and final quarter brings back math and physics again, but it also gets into industrial control and instrumentation. There is also a course on maintenance of electrical equipment.

There you have two years sumed up to hit the real high points, but if want to see what it's really all about, go down to the Electrical wing during Open House: talk to the guys there. They won't spare the truth about the little things in the course that I could not possibly say here (for my own good). For those of you who don't want to join the course, but would still like to know what Electrical Technology is; we learn about power distribution and design, and how that's all tied up to the power bill you get each month.

That's not all we learn, but at least that might bring you down to

> Respectfully submitted, YILTON STERLING President of the **Electrical Club**

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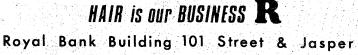
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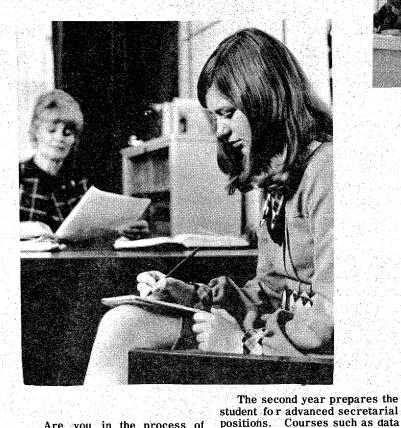
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Secretarial Tech



systems, orientation to medicine,

legal secretarial procedures and

technical stenography acquaint the student with procedures and

terminology in specialized areas.

She is, therefore, versatile and

eligible to work in many chal-

new system of evaluation was

initiated in the secretarial

technology by which percentage

marks are no longer given. Each

course has a defined set of per-

formance objectives or goals.

Upon reaching these goals, the

student receives a 'complete' or

a 'pass.' If the student does

exceptionally well, she may be

given an 'honour' status. A secretary is not necessarily a

personal of skill, and to do her

job properly she must know her

work. She cannot be half-

accurate or half-skilled. We hope

this system will be well received

in the coming years and that stu-

dents will find such a system

tary" is a person of the past.

The secretary today must be skilled and proficient. She must

be versatile and knowledgeable

in all aspects of business

and human interacting. She must

be familiar with the modern mac-

hines and methods of today's

business world. NAIT will give

you this skill and knowledge.

Come up to the 2nd floor of the

Tower Building and see our dis-

play and demonstration.

The stereo type "dumb secre-

beneficial and enjoyable.

During the 1972-73 session, a

lenging positions.

Are you in the process of choosing a career? Look no further. Secretarial Technology at NAIT has all the opportunities and advantages you need in the business world of today.

In today's modern business world, well-qualified secretaries are in a constantly growing demand. A little 2-finger typing and a few characters of shorthand do not make a good secretary. Many girls who consider themselves proficient enough in the secretarial field to obtain a wellpaying and interesting job are not able to find work that is satisfactory to them due to their lack of skills and knowledge. NAIT can provide you with those skills and knowledge of business.

The Secretarial Technology course embodies aspects of the business world relevant to the secretary. Shorthand and typing, while absolutely necessary to the secretary, are simply the basics of good qualifications. basis, these skills are greatly emphasized and much time is spent on them. Trhough drill and instruction, knowledge and proficiency in these areas are greatly increased. Throughout the first year of the program, an accounting course if offered. Related to this, there is also a business mathematics course in the first quarter that reviews the fundamentals of calculation and also introduces important aspects of business mathematics. Instruction is given in the use

of calculating and adding machines of all types as well as in the use of other equipment that may relate to a secretary's job. Demonstrations are given in functions and usage of communication equipment such as teletype and various telephone communication methods. Instruction is given in proper procedure for handling mail as well as demonstrations of modern processing equipment, filing and other secretarial procedures. In addition, the secretarial student is also introduced to the world of computers and data processing.

As one of the major functions of a secretary is working with people, the student is made aware of many aspects of public relations. She is taught to communicate effectively and clearly through oral and written channels. She learns how to work for and with people, and how to carry out the responsibilities that will be given her. Through a course in organizational behavior, she is given an introduction to human behaviour and an understanding of why people behave as they do. In additon, a course in personal development is offered in which the student is able to learn how to make the best of her personal appearance.



GENERAL BUSINESS

Teller training is a program that offers the student an opportunity to learn and develop skills, procedures and activities necessary to becoming a proficient bank teller or an employee of a financial institution or business firm.

Canada is a nation possessing rapid expansion in the business and financial fields. This has created an increasing demand for young women with training in banking and general business preparation. As a result, graduates of this program will be greeted by a strong demand for their proficiency in the handling of

The student gains experience through a simulated bank lab operation which processes entries similar to those of a branch office. Within the lab, students are given the opportunity to develop responsibility by assuming various duties-from those of a teller to those of a "branch" supervisor. The lab utilizes modern banking methods including the use of the computer for processing entries to customer's accounts. Emphasis is given on developing proficiency and accuracy in handling cash and related office procedures.

Opportunities for advancement in the banking field are excellent. Any further training needed will be provided by the

program must have a desire to work in direct contact with the public and want to assume a career involving substantial responsibility. The ideal teller must have a personality that is pleasant, cheerful and outgoing. She must also be aware that it will become her duty to sell the bank's services and she should be

If you are interested in this program, come up to T 413 in the Tower Building (fourth floor)

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Continuing Education's open house expo

This year, in keeping with NAIT's 10th Anniversary, your Division of Continuing Education is presenting a "Continuing Education." The Expo will revolve around the major theme that life is an Exposition and that Continuing Education is a multifaceted vehicle that helps you to discover, realize and experience life more fully.
Plan to see displays depicting

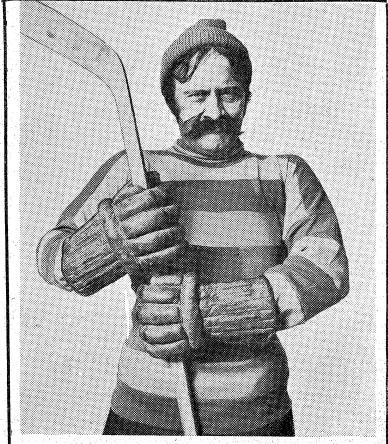
several of our underlying themes--View Man the Communicator. Discover Man the Explorer. Share with Man the Provider. Examine Man the Producer. Experience Man the Creator, and marvel at Man in the Community.

Let our Sewing displays and Fashion Shows entertain you. Relax in our Informative Lounge. Or just browse our exhibits.

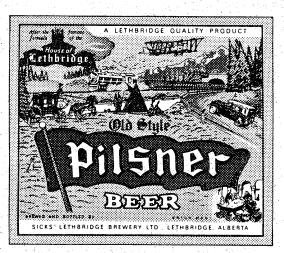
And by the way, we won't be doing it alone--we had a little help from Holubitsky's Second Year Architectural students. Twenty-one of them volunteered to design our Continuing Edu-cation Open House as part of their final design exam.

Selecting a design and theme wasn't easy, but Donna Andrew created the design and themes around which our Expo will revolve. And Larry Krawl and his P.E.P. Drafting crew have been commissioned with the onerous task of transforming Donna's design into what you will see when you visit our Continuing Education Expo in the North

So let's see what it's all about! See you there. And thanks again, Architecture. We love you!!!



his style



old style

Think hockey's tough today? Not on your slapshot! You should have seen it way-back-when. A real man's game. And it called for a real man's beer. Lethbridge Old Style Pilsner, Slow-brewed and naturally aged for big beer flavour. It's the one thing that doesn't change. Alberta's original Pilsner is still a winner, year after year after year. Try it. You'll be a fan, too.



TRADITION YOU CAN TASTE - FROM THE HOUSE OF LETHBRIDGE

Business Administration

Two Year Programs in Account ing and Financial Administration Administrative Management, Computer Systems and Marketing Administration

The objective of the programs offered within the Department of Business Administration is to prepare students for careers in the various aspects of the business enterprise.

All the programs use a first year package and second year programs utilize core courses in the specialized option (major area) and electives within a broad range of courses available to suit the interests of the student. The program structures are designed to provide the student with

- 1. A knowledge of the key areas in business.
- 2. A knowledge of the administrative and human skills required in business.
- 3. Specialized knowledge of the particular skills the student intends to pursue, and
- 4. An opportunity to develop these skills by trying out and experimenting with the principles and practices covered.

The choice of alternatives provides the student with a fair degree of freedom to choose the foundation for his future career.

At the end of the first year a change of options between Accounting and Financial Administration, Administrative Management and Marketing Administration can be freely made without any loss of credit.

THE FIRST YEAR

- Courses are common to
 A. Accounting and Finan-
- cial Administration.
 B. Administrative Manage-
- ment.
 Common courses are Accounting, Mathematics, Communications, Law, Economics, Organizational Behavior and

Marketing.

The above courses are selected to provide students with a broad general background in business principles and practice, with orientation in some cases directed toward a specific discipline. These courses pro-



vide a background to the special skills required of a computer specialist.

0000000000000000

THE SECOND YEAR

Upon successful completion of the first year program students who have taken the common first year may continue in any of the eight "options" in the second year, namely, Accounting, Administrative Management, Advertising, Banking, Administration, Financial Management,

All of the second year options are based on a core-and-elective system. The following are some guidelines for choosing the core and elective courses:

- 1. Options are to be chosen on the basis of the student's career goals.
- 2. All second year course selections are to be approved by the option advisor. In some cases definite pre-requisites are required. These are stated with the course descriptions.
- 3. Core courses are compulsory for the option chosen.
- 4. Electives may be chosen from any of the courses offered within the Department. However, careful attention should be paid to pre-requisites and co-requisites.
- 5. A minimum number of electives are needed to satisfy the diploma requirements. Normally a minimum of 900 hours of instruction during the second year are required in the Accounting and Financial Administrative Management

ACCOUNTING AND FINANCIAL ADMINISTRATION

Two Year Program

The Management of financial resources and the provision of management information contin-

accounting on graduation.

Upon successful completion of this option, students may apply for advanced standing in the Society of Industrial Accountants of Alberta or the Certified General Accountants program.

Graduates will find employ-

ment as follows:

Accountants; internal auditors; accounting techniques;

cost analysts; payroll; related fields of purchasing, office supervision, credit. etc.

While most graduates of this option will accept employment in the accounting area, some depending on personality, special interests and previous experience, may be attracted to certain banking, finance and supervisory positions.

Administrative Management

One of the dominant characteristics of our era is the emergence of large scale corporations. This phenomenon has produced an unparalleled growth of management skills and sophistication. In Canada's second hundred years, there is no doubt that management expertise will continue to accelerate as rapidly as those of the sciences and the technologies.

In the Department of Business Administration, the program offered by the Administrative Management Section recognizes the changing dynamics of the business world. This section has subsequently designed a course of studies which will best equip the student with the ability to assess the nature and determine the objectives of an undertaking and generate an environment for their achievement.

In the two year Administrative Management program, the student is exposed to a course of studies, which interfaces the theoretical and the practical realities of the business world.

COMPUTER SYSTEMS

When you make your way to the Tower, the tallest building on the NAIT campus, come and see US. We're on the 3rd floor of the Tower Building.

What does a Computer Systems student learn? See our displays of types of computers programs and thei outputs they cause; ask any of our students there as guides.

Give your name and birthdate to our keypunchers and have a personalized Bio-Rhythm Chart for March-April produced by the computer for your emotional, intellectual, and physical peak periods and lows, much like a horoscope. Year Two is directed toward the realization of the student's potential through task-oriented courses. The student's program consists of a number of core courses augmented by a number of elective courses. The elective courses are intended to help the students prepare for their chosen occupation, and to reflect their own individual interests.

Three main streams of elective courses have been developed: Management, Personnel and Public Administration. In lieu of these main streams, the students may, subject to approval, design a second year program to meet their particular needs.

Banking Administration

The Banking Administration concentration is designed to assist students planning careers as bank managers. Knowledge gaibank managers. Knowledge gained from the specialized courses will enable the student to advance rapidly through junior ranks to responsible administrative positions. The operation of a simulated banking office provides opportunities to practice administrative techniques necessary for successful branch administration.

Most graduates will begin their careers as financial trainees, analysts, etc., in finance or credit departments of business firms, banks, trust and insurance companies, stock brokerage firms, real estate organizations and various government agencies.

Try our Birthday Game. Supply us with your birthday, month, and year, and the computer will tell you the day of the week on which you were born.

Have a cup of coffee on us, and chat with those people who take the course. Or watch our Video-tape of the people and goings on in the Computer Room across the hall where programs are run. Sorry, the temperature there must be kept down for the computer likes its circuits kept cool; so we can't show you the computer up-close.

Don't forget to get a computer-produced 1973 Snoopy Calendar (while they last) before you leave.

STUDENT SUMMER EMPLOYMENT

Canada Manpower will again cooperate with the Northern Alberta Institute of

Technology Student Placement and self-help groups in the unified program:

OPERATION PLACEMENT

A program of the Chamber of Commerce

EMPLOYERS - seeking student summer help

STUDENTS - seeking summer employment

STUDENT SELF-HELP PROJECT GROUPS
- seeking workers or guidance

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Marketing Administration

Are you interested in entering exciting fields such as sales or advertising; do you have your own ideas about managing a department store; do you like meeting people; ar e you confused about why some products sell and others do not? If you are, then Marketing Administration may be the course for you. It's challenging, it's ate, comprehensive, computerized report to his instructor and the company involved.

ADVERTISING

Advertising is a course which concentrates on the practical application of advertising concepts in all media. Costing, admini-stration, layout design and pre-



exciting and it offers to the student the opportunity to design his or her schedule in Year 2, something unique only to the **Business Administration Techno**logy. The second year student is required to take only the core courses in one of four options; the accompanying subjects are left to his own discretion. Following is a brief outline of the four options open to any student who successfully completes the ment. A project unique only to the Marketing option and perhaps the most beneficial, consists of research studies done by groups of three or four people. Here, the student has the opportunity to actually use what he has learned and present a statistically accur-

sentation throughout all phases of advertising are emphasized with much work done in labs. Creation, planning, and management of advertising are the primary objectives of this course.

MERCHANDISING

Merchandising constitutes a major part of the total marketing process. In this option, the students are thoroughly grounded in the principles and practices of modern merchandising both from the theoretical and practical approach. The success of the entire process of marketing and distribution is dependent on effective

merchandising.

This year, through the cooperation of the City of Edmonton, Roberts Fenton McConnell Ltd.. Trans-Ad, and Hook Signs, the training from initial planning through to successful distribution of products and services. Included are core courses which are designed to increase the student's knowledge of management techniques, statistical analysis, industrial marketing, marketing re-

SALES

This course familiarizes the student with the importance of salesmanship to society, his company, and most important, him-Lecture material centres around consumer behavior. product knowledge, and the selling process. Selling strategy and tactics are also studied and hopefully the student realizes that:

search and marketing manage-

first year of Marketing Adminis-

"The salesman is NOT the peddler os goods but the solver of prob-Towards the end of the course there is an examination of sales management with emphasis on sales planning, sales analysis, sales organizations, and sales budgeting.

MARKETING

The Marketing option provides the student with an overall Marketing Administration students have been able to display to you the results of two years of Marketing training and, at the same time a very pleasurable "Preview of the 1975 British Commonwealth Games.'

P.S. If you think the elevator ride up to T410 in the Tower Building is a unique experience wait until you talk to John Dunn, Marketing Open House Chairman-

replica of Colonel an exact

MELTON Real Estate would like to welcome you to NAIT Open House.

If you plan to enroll for the next semester, be sure to check with us.

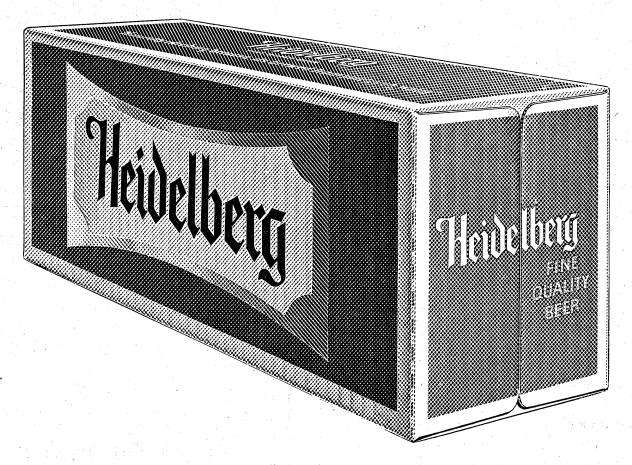
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n.a.i. students on your open house

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Canadian Broadcasting Corporation, Edmonton, Alberta

Many

This year during Open House the Forestry Technology will be displaying a study of the varied aspects of their technology, including pictorial and equipment exhibits. Included will be class and field subject material from 1st and 2nd year (Hinton) studies with prime interest given to Professional Occupations as FOREST TECHNICIANS.

All students of both forestry classes will be involved in a particular presentation and will be on hand to explain any queries or demonstrate different pieces of forestry equipment used in industry, wildlife, or management

Of special interest might be the Fall Camp in Hinton or the tours to allied Forest Product Industries or first year subjects such as Surveying, Road Construction, Biology, Zoology, Management, Plant Environment, Soils, Mensuration, Statistics, etc. Because of this

BARBERING: 9:30 - 11 a.m., 12:30 - 4 p.m. Wednesday: 9:30 - 11:30 a.m., 2:30 - 4:00 p.m., (no appointments necessary) Black - 477-4392 Grey - 509 Mr. Spencer or Mr. Ruhr.

BEAUTY CULTURE:

9:30 - 12 p.m. 9:30 a.m. - 12 p.m. 1 - 4:30 p.m. Wednesday: 9:30 a.m.-12 p.m. 2:30 - 4:30 p.m. (appointments 2 days ahead)

Grey - 507, Mrs. Buck

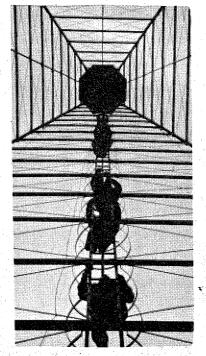
During Open House (March 16-17, 1973), the Retail Meat Cutters Club will be offering the following Meat specials:

CORN BEEF \$1.79/lb RIB EYE STEAK \$1.99/lb CROSS-RIB ROAST .99/lb HAMBURGER

PATTIES .79/lb HOME MADE BEEF SAUSAGES .59/lb

The above specials may be purchased in the BUTCHER SHOP (P110) AT THE REAR OF THE CAFETERIA.

faces of



Forestry

tremendous variety of subjects, plus the fact that outdoor work is involved. Forestry Technology is a very fascinating course; something the students hope to exemplify by their Open House showing.

As an added attraction to this "reelly beeg shew", there will be (if all goes well!), the raffling off of a chainsaw and a pair of showshoes; the proceeds of which will go to the Edmonton Heart Fund.

To find the Forestry display just follow the signs or wander over to the Industrial Annex to rooms N 110 or N 111. That's the flat funny looking building on the northwest corner of NAIT.

Here's hoping we'll be seeing you during Open House and that you have an enjoyable visit while at NAIT!

Note: Pictures taken 1) Obed Lookout Tower (Hinton)

Surveying Tech

CHNR makes cable

Open house is a great time to announce that CHNR Radio, the Voice of NAIT, has finally made it. There has been much talk about tha prospects of our station going on cable ever since)CTV Cablevision Ltd. came to us with the opportunity to be heard by the west section of Edmonton in mid-November. Through assorted complications this was delayed. In January, Capital Cable came on the scene and now we will not only be broadcasting on the QCTV Cablevision, but also on Capital Cable . Our FM frequency is 98.9 megahertz.

CHNR programming is very diversified with what we hope is an ideal music policy. The policy calls for AM programming during the day with a complete change to the FM style of broadcasting during the evening hours. Our INFORMATION NAIT Show from 6-8 every morning and the noon show are an intricate part

of CHNR's information and entertainment package. Quiz shows and news documentaries round out our programming. During OPEN HOUSE, we hope

you will take the time to come down to CHNR as well as our production facilities in room 106 next to the Imperial Bank of Commerce in the Main Rotunda. We've come a long way at CHNR since September of last year, and we're extremely proud of the fact. Remember 98.9 on your FM dial, CHNR, Radio NAIT!!

10167-101 Street

Have you every seen a surveyor at work and wondered what he was actually doing? Have you every considered entering NAIT Surveying Technology? Are you connected in any way with the surveying profession? If you can answer yes to any of these questions be sure to visit the NAIT Survey display in rooms E 212, E 213 and E216.

On display will be a collection of surveying instruments and accessories similar to those used by the average surveyor in the field today.

A history of surveying will be set up with displays of antique instruments, old marker posts as used in original surveys of this area along with a pictorial display.

Work done by students in the two year program will be on display to the interested public.

Demonstrations of modern electronic distance measuring devices, and computers used in solving extensive survey problems will be held continuously throughout Open House.

Any questions you may have concerning any aspect of surveying or our program will be answered by our students to the best of their abilities.

We look forward to seeing you all.

423-3288

Student Counselling Center

All of us encounter personal concerns from time to time. Poor study habits, examination anxiety, choice of courses or a career, interpersonal relationships depression, a sense of indifference and a general lack of direction are concerns which are expressed by many students.

The Student Courselling Cen-

The Student Counselling Center assists students to cope with these and other concerns by providing:

1. individual and/or group counselling to discuss personal concerns.

2. informational tapes describing each program at NAIT. A dialogue between a counsellor and the section head answers many of the questions asked by prospective students.

3. slides portraying some of the activities involved in each program.

4. group information sessions to give each prospective student an opportunity to discuss his program choice with the section head and/or a counsellor.

5. the buddy system which allows prospective students to attend classes for up to two days in the program of his choice. At the present time, the buddy system is limited to three

selected schools. This will probably be changed in the near future.

6. psychological testing to assist a student to assess his abilities and interests which, in turn, will facilitate more effective vocational decision-making.

7. a chaplaincy service in which a student can discuss theological concerns with a chaplain of his faith.

8. education for marriage classes which are designed for NAIT students who are engaged or recently married. The course involves a discussion of the roles and responsibilities of each partner and techniques to facilitate - better communication

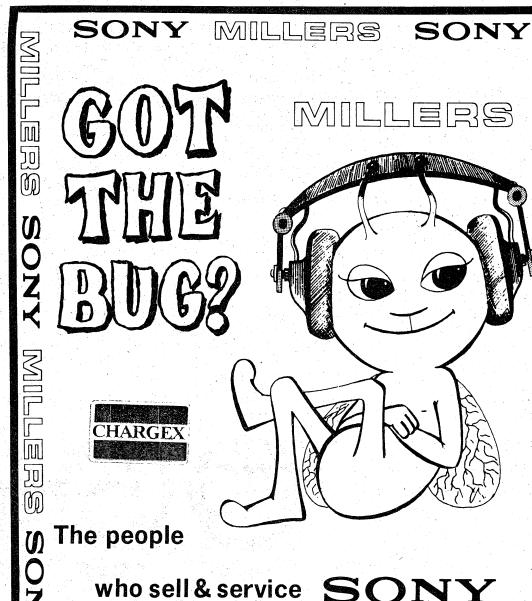
9. information from research projects such as the withdrawal study which was recently completed. This study indicates some of the reasons why students withdrew from

NAIT this year. See page 1 for full details.

The above are some of the ways

the Student Counselling Center attempts to assist students. Feel free at any time to contact us regarding your concerns. The Counselling Center is located in E 121 while the counselling display, during Open House, is in E 123. Appointments may be made in person or by telephoning 416 grey (internally) or 477-4318 (externally).

S.M. CHECKLEY, Head Student Counselling Center





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