NUGGET

NORTHERN ALBERTA INSTITUTE OF TECHNOLOGY

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NUGGET

EDITOR ..... MIKE DONAHOE
Associate Editor ..... Ken Tomlin
Features Editor ..... Grant Mummert
Sports Editor ..... Ted Baldwin
Cartoonist ..... Bob Stevens
Advertising Manager ..... John Gantner
Office Secretary ..... Beatrice Pratch
Layout ..... Joan Jenkins
Staff Advisor ..... Dr. A. M. Bolle

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THIS EDITION features the work of the following faithful fellows: John Pitka, Don Teslyk, Allan B. Gossman, Ed Kasawski, Steve Dillenbeck and various other idealists. All Photographs taken by Mike Dean and his staff.

EDITORIAL

With this the last issue of 1966, the staff of the Nugget wishes to take the opportunity to wish you the season's best and hope for a great year still to come.

We have tried to bring you a good, weekly newspaper but realize we have sometimes failed in both categories. We make no excuses for our failures nor offer apologies to anyone. If you feel you can do a better job come in and try, we welcome your help or advice.

* * * * * * *

Now is the time for all NAIT students to seriously consider who will be the next candidates to take control of NAITSA. Elections are not far away and this should not be a split second, haphazard choice. Most first year students must know at least one person in their class or technology who has the qualities for good effective leadership, approach them, and interest them in offering their services. In this way NAIT [illegible] ship she deserves.

* * * * * * *

Ken Tomlin, our assistant editor is in the hospital suffering from a serious illness. The staff is anxious for him to recover quickly and get the hell back so he can start running this paper and take over the workload. Have a good rest Ken, but please hurry up we miss you.

* * * * * * *

SILENT — NAIT . . .

STAFF SPOTLIGHT

by JOHN PITKA — with assistance from DON TESLYK

This is the start of a series of weekly articles of personal interviews with personalities from NAIT. If there are any instructors or fellow students that you think would be good for an interesting article, please let us know at the NUGGET. A short note as to name, and where he can be located is all that we require.

Mr. Karl H. Paul, an instructor of the Business Education department, is our personality this week. His receding hairline, accented speech and "so I definitely think there is a problem here", expression, are familiar trademarks to students in Business Education.

Born in Prague, Czechoslovakia, he has travelled widely. Having lived at one time or another in Paris, where he was employed by a department store, it was his particular job to select the feminine fashions. While living in London he worked for Harts, the world renowned department store. He also lived in Belgium for a period of time.

Mr. Paul came to Canada in February 1951, the temperature was 35 degrees below zero and he felt like turning around and going back to Europe. A Horatio Alger story of his success can best explain the next period of his life. Starting in his first job, that of a private chauffeur, he soon switched to become a janitor at the Bay. When he left the Bay in 1956, he was merchandising manager.

His next job was in oil equipment with Cessco. Here he held a variety of jobs for 10 years, ranging in scope from the personnel department to accounting. It was in oil equipment that he got his start originally, his father used to own an oil equipment company in Czechoslovakia, but it was nationalized when the Communists came to power in 1948.

Mr. Paul has some definite views on education. He himself holds a Masters degree in Business Administration, he has studied at the London School of Economics, plus he has taken courses in computers at the University of Alberta. Too much is being done for the student, we are taking many of the challenges away from him, is the theme of his thinking. This is especially true at the University level in Canada. Too much is done for the student here; he has the best of facilities and the instructors [illegible] everything possible to get him through. But in Europe, the student is completely on his own, if he desires an education he has to do it himself, no one cares whether he passes or fails.

Mr. Paul is fluent in five languages, German, English, Czechoslovakian, French and Spanish. In being an all round individual, his hobbies are tennis, badminton, skiing, photography and painting. He has taken a few courses at the University in painting.

In his experience in business, he feels that certain prerequisites are necessary for a person to be successful in business. These are, the ability to sell yourself, don't be a yes man, think differently, have drive, set an objective for yourself. Think before you talk, don't be a magpie and chatter incessantly.

A combination of experience and education, although the education does not have to be University level, will do much to bring success to an individual. The academic type is not really suited for business, a person who has some knowledge of many areas rather than a deep knowledge of one area will likely be more successful in business.

My personal impression of Mr. Paul is that of an all around individual, who understands life and tries his best to prepare his students for the rigors of everyday business. Under his easygoing outlook on life, there is a tough resilient personality.

EXPO '67

By JOAN JENKINS

Expo '67 will be the first world exhibition of the First Category ever authorized on the American continent by the International Exhibitions Bureau. (A first category exhibition is one at which the invited nations build their own pavilions.)

The nations taking part will show Canada their traditions and culture, their industrial development and their hopes for the future. Canada, in turn, will be showing her achievements and hopes to the world highlighting the celebrations of the centenary of its Confederation in co-ordination with plans made by every province, town and village from coast-to-coast for appropriate ceremonies and the establishment of lasting memorials to commemorate the historic anniversary.

The World Exhibition began in 1851 with the Great Exhibition in London, England. The International Exhibitions Bureau was formed November 22, 1928, to set up rules for the organization of international exhibitions, their type, frequency and nature.

The world has been divided into three zones: Europe, Pan-American and the rest. No country may put on a first category exhibition more than once in 15 years. No two countries in same zone may stage an exhibition more than once in every six years and exhibitions in any part of the world may not be held more than once in every two years.

November 13, 1962, Canada received authorization by unanimous vote from the Bureau to hold a first category exhibition in 1967 and Montreal's offer to act as host was accepted.

The net cost of the exhibition will be shared:

50% by the Government of Canada;
37.5% by the Government of the Province of Quebec;
12.5% by the City of Montreal.

There is a fundamental difference between a World's Fair and an Exhibition. The Bureau defines a FAIR as a marketplace where many producers have an opportunity, generally over a relatively short period of time, to offer samples of their goods. It has no stated educational aims but exists principally to facilitate buying and selling.

The aim of an Exhibition is to demonstrate value and usefulness through the strength and diversity of the presentations. Since a large number of nations is involved, each providing its own ideas, this meeting and gathering of peoples serves to document the contemporary era.

Those responsible for the organization of Expo '67 are striving to keep two basic goals in mind:

1. to keep the proper balance of fun and excitement in relation to the educational and more edifying features of the Exhibition.
2. to guarantee as much as possible that all Expo visitors be accommodated and kept happy in everything from creature comforts to becoming involved with the Exhibition in surroundings that will anticipate their every need.

NEXT ISSUE: Man and his environment — the unifying theme.

Hen Party

by Dale Temofychuk

YOUR CAREER — HOW TO CHOOSE IT AND HOW NAIT HELPS YOU TO CHOOSE IT

The career you choose must suit your personality, your likes and dislikes, because you must spend your future with it.

The **Canada Careers Directory** is an excellent guide, since it lists current employment trends, future predictions, helpful suggestions, and lists of opportunities for technology graduates. These are the most important points listed:

1. Find out what the employers want. Tell them what you have to offer. Don't fire questions concerning wages, fringe benefits, etc.
2. Select a job which will offer you returns in both money and personal satisfaction.
   Know your interests and abilities. Read, observe, and talk to people in different vocations. Pay a visit to your guidance counsellor.
3. See what further training is needed and where it can and should be obtained.
   There is too much of the idea that universities have more to offer than technical institutes do. This is not so.
4. Choose a vocation which has a good chance to continue. We are fast moving into automation. Many vocations are disappearing and many new ones are being introduced.

By taking an all-over picture of the last 30 years in Canadian history, trends show a drop of approximately 39% (depending on the job), in unskilled labour used. There was an increase in 5% in white collar jobs. Medium and high skill jobs increased by 50%.

There is an ever-increasing demand for Institute of Technology graduates. The immigrant technologists and technicians which formerly flowed in are no longer available. The nation does not seem to realize the expanding need for technological institutes.

Some institutes provide special interviewing rooms for firms and government agencies to come and interview prospective graduates.

Institutes of Technology are a growing necessity to the nation as a whole. Through them, young people of today will become tomorrow's leaders.

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DENTAL ASSISTANTS

Hi there! The white tornadoes are back again in the second quarter. We will soon be seen surging through the halls with white caps adorning our pert little heads. Make note that no other technology gets the **privilege** of wearing a cap.

Well, exams have been completed and everyone is at ease once more, (I think) but with oncoming interviews at the MAIN OFFICE everyone is a slight bit jittery. Do we continue or must we leave and be dropped in the cruel business world alone? Well, happy landing everyone!

Christmas vacation is just a few days away. To celebrate the oncoming holidays the DA's got together and we had a chili party. Some of us got lost coming home due to circumstances beyond our control. However, everyone reached their destination sooner or later. Mostly later! I say gals! Who spiked the chili ! ! !

Tuesday night we have a supper meeting for the Dental Assistant Association. It is being held at the Midtowner Inn, so come on DA's, come one come all.

We had a very amusing incident happen in one of our classes last week. One of our, shall we say, mischievous DA's accidentally laid her cigarette down and one of our instructors sat down upon the glowing ember of fire and he surely did rise. But all's well that ends well! He made a quick change. Our sincere apologies Mr. (a secret).

Well, I think I have a jinx upon me. For instance, the other day in curling class, I threw my first rock and my pants parted company at the seams. Henceforth, I shall purchase slacks with a maximum amount of stretch. Unfortunately, I had but a short curling sweater, but fortunately one of my classmates had a long coat which I could borrow. Much to my chagrin I had to sport this decrepit item of clothing to my next class. Live and learn I always say!

Well, in closing we would like to wish the staff and student body of NAIT a Merry Christmas and the best in the New Year.

READ THIS!

TIPS ON HOW

By JOHN PITKA

Students anxious to prepare themselves for future goals are particularly urged to use the Student Placement Office's services.

Today is not too soon to find out what employees are interested in, what training, tools aptitudes, interests, and personality may be demanded to succeed in a particular field of endeavour.

One thing that Mr. E. F. Block, the NAIT placement officer stressed are: keep your appointments, don't embarrass the school by not showing up. The prospective employers in many cases have come a long to interview the students. Do a bit of research on the company. Find out what it is, what it produces, its structure. Information is readily available at the Student Placement Office's. More detailed information on various companies can be obtained in "Dun and Bradstreet".

Be ethical in dealing with prospective employers, don't accept a job you have no intentions wanting. The employers this year have also become wise to the methods that students use to play off one company against another in the hope of getting more money. The majority of large employees attended the Student Placement Conference and have established a wage rate as what to offer students. This was done in order to stop this idea of playing one company off against another.

If you need any help in deciding what to do about job offers, Mr. Block and Mr. O'Keefe of the Canada Manpower Centre Student Placement Office located in room E-132 will be glad to assist students in coming to a decision.

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A portion of a speech given by Mr. M. D. Millar at the recent Student Placement Conference can best be used to explain what students and companies desire.

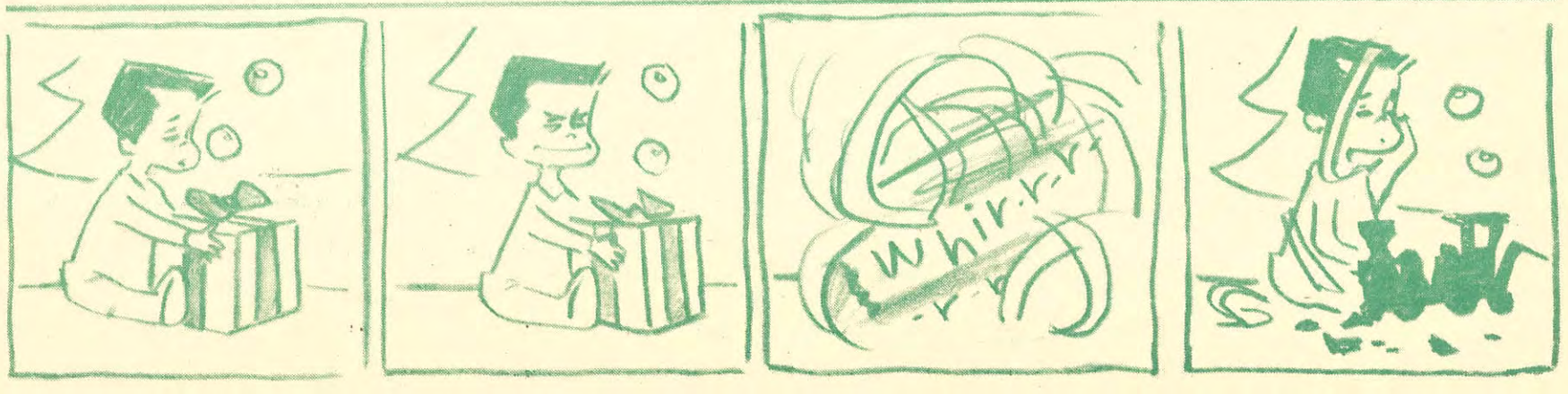
COMPANIES DESIRE A STUDENT WHO:

1. Likes his job.
2. Knows his job.
3. Wants to do a day's work for a day's pay.
4. Has ambitions.
5. Is always on the job unless excused.
6. Is cheerful — not sullen.
7. Works with due consideration for himself and his fellow workers.
8. Gets satisfaction of a job well done.
9. Tries to avoid waste and cut costs.
10. Looks for a better way to do a job.
11. Tells the truth; is sincere.
12. Gripes little and has a positive approach.
13. Keeps a spirit of teamwork.
14. Asks questions when he needs help.
15. Is willing to face his personal problems squarely.
16. Tries to put himself in my place now and then.
17. Feels that his job is a privilege — not a right.

STUDENTS WANT A BOSS WHO:

1. Had something to do with hiring or promoting me and who wants me to work for him.
2. Helps me when I am new, to get acquainted with my job.
3. Explains to me just what my job is — just what I am expected to do.
4. Tells me frequently how I'm getting along — what I do well and what I don't do well — who shows me how to do better.
5. Not only thinks of me for what I am, but also for what I may become.
6. Takes a personal interest in me and my problems.
7. Listens to my ideas for making the job easier and better.
8. Has something to do with my pay and does it when the time comes.
9. Stands up for me when I am right.
10. Tells me about changes before they are made.
11. Is honest and forthright with me.
12. Has personal faith and confidence in me.

Kevin —by Stevens



NAIT TV A

N.A.I.T. T.V. Focuses in on...

The important functions of the T.V. service in the Institute include informing, entertaining; and the providing of a means of communication for NAIT Students. News items and announcements, messages from our Employment Services, as well as interesting panel discussions by students are to be seen on T.V. Also, any local entertainment available is featured for the pleasure of our Student and Staff audience.

These services offered by NAIT T.V. will prove to be a complement to N.A.I.T. Radio rather than a replacement for it if only for the fact that a 45 minute telecast requires 2 days of spare time work for all concerned.

At present, telecasts appear every Tuesday and Thursday during the 12—1 lunch hour and can be viewed on several sets located in the large lunchroom, south lobby and the Tower Cafeteria; a closed circuit on Channel 7 telecasts to some staff offices also.

Besides serving the Students of NAIT generally, the T.V. project is also of direct benefit to the YEAR C Electronics Students who are responsible for its operation as it provides a source of practical experience for them; especially those enrolled in the Radio-T.V. broadcast options.

T.V.-UNIQUE

By GRANT MUMMERT

A new communication media has recently been added for the enjoyment and benefit of NAIT Students.

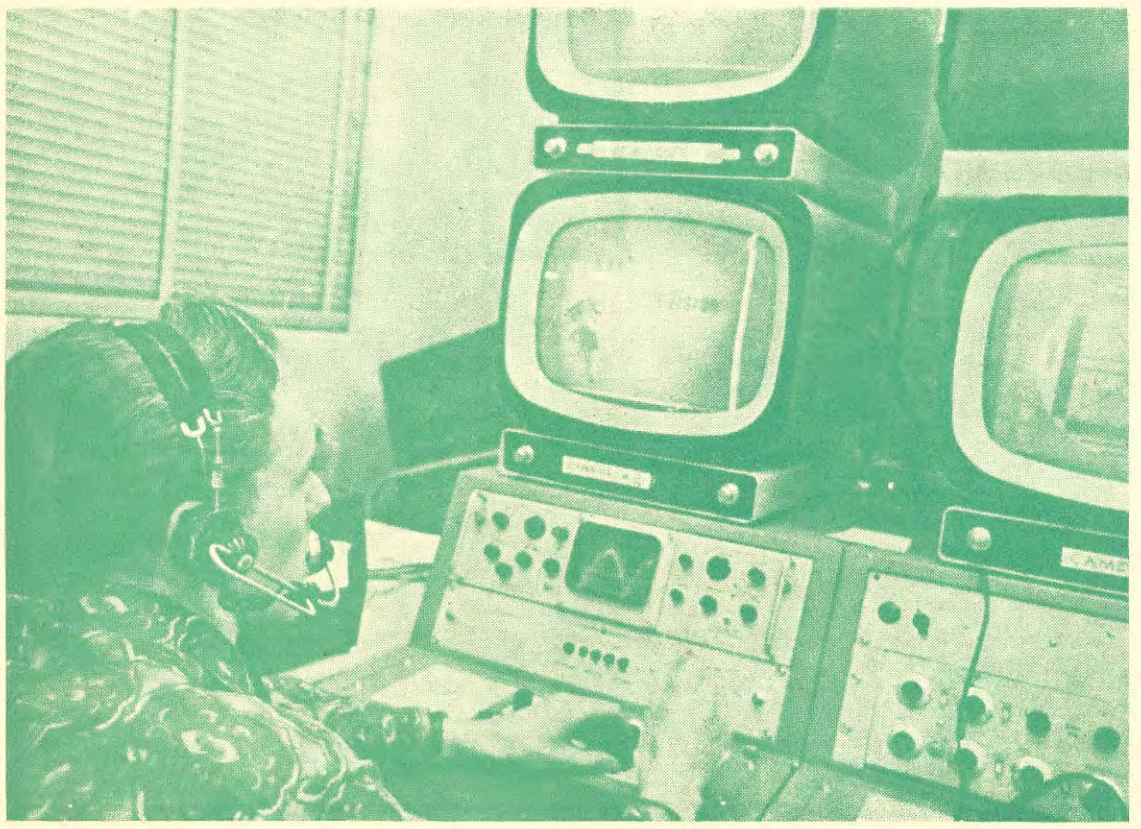
NAIT T.V. has commenced telecasting throughout the school under the guidance of Mr. Erkens, of the Electronics Department. Mr. Erkens, who originated the idea along with his students, is very qualified to help carry it out since he was employed with CBC for several years and was associated with The Seven Days Festivals Production before coming to NAIT this fall. He has doubtlessly brought much knowledge and value of his experience in this field to the Students here.

Basically, the production process has been made possible by the modification of existing equipment in the Institute. This equipment has been put to good use by the building of circuits and the utilization of a new hook-up assembly.

Total worth of the T.V. equipment involved is estimated at approximately $25,000.

A N.A.I.T. VIP...

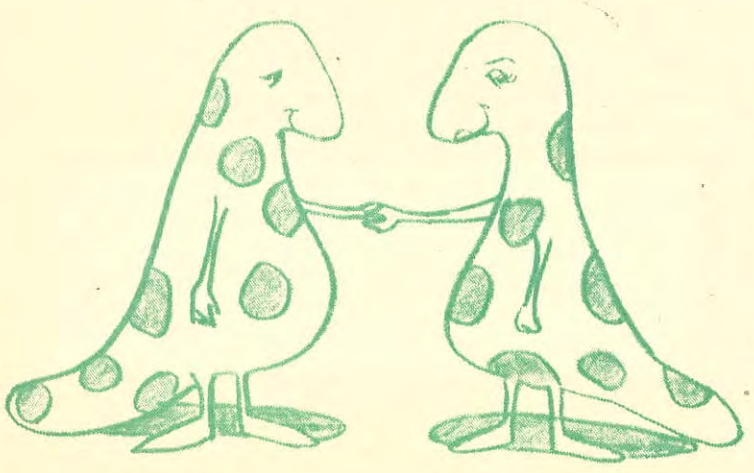
FIRST IN CANADA



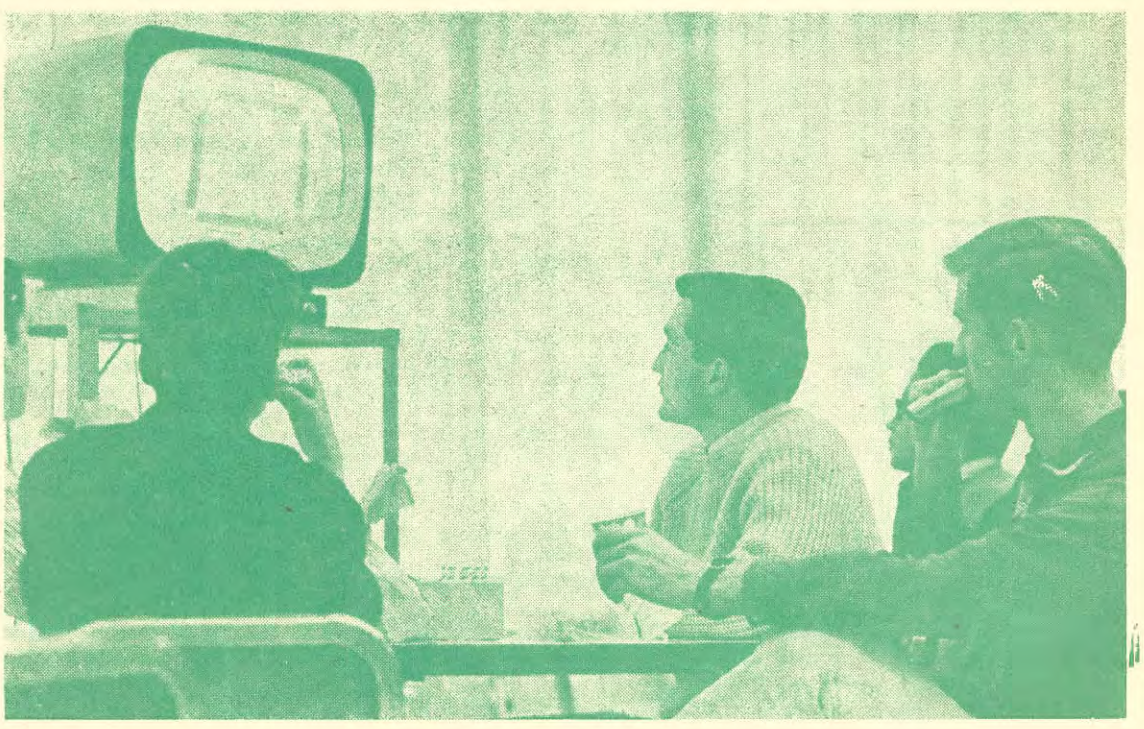
The show is monitored...

Sometimes taped...

Although NAIT T.V. was originated by the electronics people, a helping hand has been received from members of the Distributive Technology group in the reading and gathering of news, advertising, etc. The motto of NAIT T.V. is: By NAIT — For NAIT. The privilege of having the opportunity to enjoy T.V. on campus is unique to NAIT as an educational Institute at least in Canada and possibly in the world. It is hoped therefore that all the technologies will ultimately contribute in some way to further improve this service.



A Pair-uh-Keets



Then brought to you...

CHALK TALK

By Ted Baldwin

THE GREAT VOLLEYBALL VICTORY

Yes fans, the greatest volleyball game in the history of sport was played on December 12 in the NAIT gymnasium. This rugged game which involves skill, stamina, lightning fast reflexes and courage was won by the Sexy Six of Business Administration over their toughest opponents to date, namely — oh! who the hell are they, oh yes, it was a team composed of some of the more uncoordinated Business Administration types led by hockey stars, John (69) Taylor and Bolding Bruce Riley. Other members of the losing squad were, Saul Clausewits (a relation of Santa Claus), Milton Snigglefrists (also known as Spastic). Bob Grandish (a peculiar name — isn't it) and Rudolph the Red-nosed Reindeer. This team had to be seen to be believed.

The victors were in order of importance, Ted "the Illustrious Baldwin-famous writer of garbage, Doug Bryks — the Ukrainian Go-Go Girl, Terry Tymchuck who incidentally got 38 points in Olds on Friday night, Allan Gossman — Israel's answer to Wilt Chamberlain, Dave Evasiuk (known to his friends as Big Train) and the Salisbury Shepherd, Bill Fenske.

The best of three games were easily taken by the S.S. in two straight. The game strategy was to allow the Uncoordinates to gain a lead of 40 points in the first few minutes and then apply pressure — finishing off with bombing the opposition for 20 points in the last minute of play. This strategy worked wonderfully well, in fact the Uncoordinated Opposition were reduced to tears in the final game.

As a direct result of a wager on the game, the losers would like to invite all members of the school to the local watering hole for refreshments on Friday afternoon. This offer is also open to all friends and families of the staff and students at NAIT.

That's all for this year. Maybe I'll be able to turn over a new leaf next year and write something good, I hope.

Merry Christmas.

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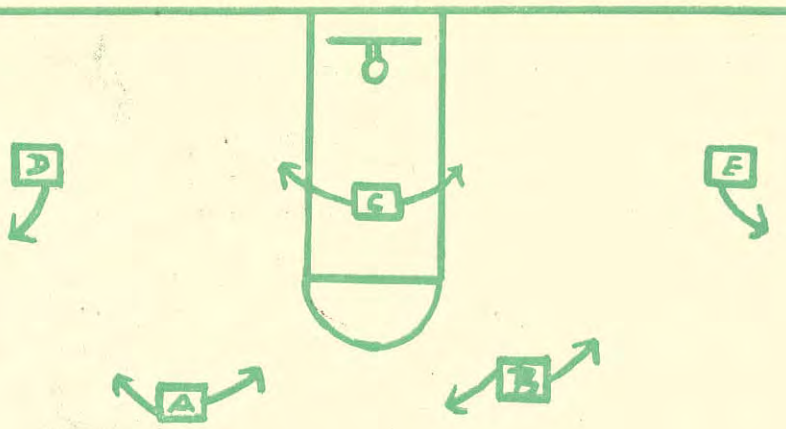

ZONE DEFENSE

By Dan Gilmet,

The purpose of a zone defense is to give a defensive man an assigned area to guard rather than an assigned man. There are both advantages and disadvantages to a zone. Use of a zone defense allows a team to keep its strongest rebounders in good position. A zone protects the vital area near the basket and ensures outlet men for a fast-break who will be in a good position. Zone defense is also easier to play than man to man. Since movements of the defense follow the movement of the ball rather than the movements of an individually assigned offensive man — screens fakes and free lancing lose their effectiveness. Zone defense requires considerably less energy than man to man defense. As to its disadvantage — a zone is ineffective against a team that passes quickly and has good outside shooting. Many fans complain that zone defense has taken the speed and finisse out of the game and slowed it down so it is unexciting to watch. In any case, for our calibre of basketball, zone defense is best for us. The zone used most frequently by your Ookpik team is the 2—1—2. This zone is diagrammed below. The arrows indicate the area for which each player is responsible. This zone is strong in the basket area, allows us good defensive rebound coverage, covers the baseline well and complements our fast-break attack. The weak points of this zone is that it is vulnerable in the area between the front-and-back line and against a high operating centre.

We try to make up for these weaknesses by having our players show good hustle at all times. Watch for this set-up in our first home game.

NAIT ICEMEN WIN - TIE

NAIT OOKPIKS ended the first half of their 1965—'66 Hockey Season with a win and a tie for a record of 2 wins, one loss and one tie.

Thursday night, NAIT faced Stony Plain Eagles of the Edmonton Hockey league at Jasper Place Arena. The Eagles opened the scoring early in the game with a long shot from outside the blue line. Bill Caton evened the scoring for NAIT only to have Rick George give Stony Plain the lead again. Early in the third period while Don Pruss was serving his time, Brian Scoggins stole the puck and tied the score with the final goal of the game. The game was exciting to the observers that turned out; and featured a small dispute in the final round that sent OOKPIKS' Cassius Evans and Don Pruss to the coolers and Joe Higgins to the showers.

Earlier in the game the fans were treated to a preview of NAIT's latest sneak play, when the goalie rushed out of the net to help guard the blue line, then claimed an assist on NAIT's final goal.

The next evening, NAIT played Miers Metals, a better Juvenile A. A. Club, at the Varsity Rink. NAIT started sluggishly and fell behind the fast skating metalmen by one goal. Without rest between Periods, NAIT gained momentum and took over the scoring. Larry Froland, Don Pruss and Dale Evans scored NAIT's three goals and Rick Young closed the NAIT net for the rest of the game. Being a reverse of the night before, very few penalties were called to either club in NAIT's final game of 1965.

OOKPIKS DOWN OLDS

On Friday night, the NAIT Ookpik Basketball team travelled to Olds for a game with the Olds Agricultural College Broncos. In a game which started an hour and a half later than was scheduled, our OOKPIKS came away victorious by a score of 123-60.

The OOKPIKS put on the best offensive show in school history as they completely overwhelmed the Broncos. Terry Tymchuk playing his best game ever scored; his highest point total for one game of 38 points.

Although the score may indicate differently, the Broncos did not play all that badly, they were, however, at a great disadvantage in overall height. This advantage for NAIT enabled us to score most of our points on rebounds.

High scorers for NAIT besides Terry Tymchuk with 38 were, Allan Gossman with 21, Cliff Holowiski with 16, and Doug Bryks with 12. In a losing effort for the Broncos, were Art Bonartz with 26 and Bob Toone with 14.

Next scheduled game for the OOKPIKS is January 6th, when they travel to Camrose to play the Vikings.

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