

# NAIT Nugget

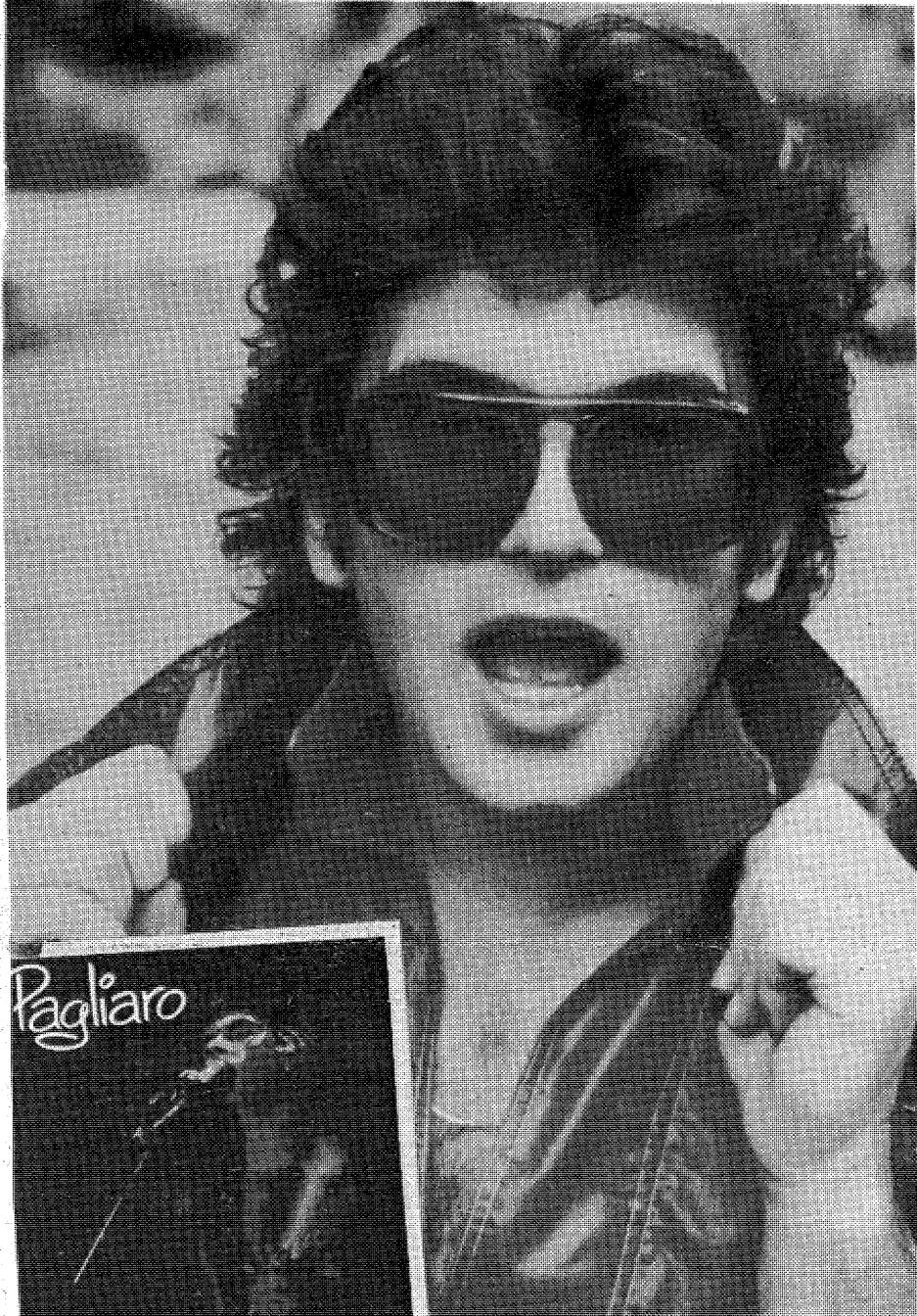
**DUPLICITY (Def.)**  
It's easier for a woman to fool any man than it is to keep him fooled.

**IGNORANCE (Def.)**  
A certain amount of ignorance is necessary to the enjoyment of our existence.

THURSDAY, FEBRUARY 3, 1977

ISSUE 15, VOLUME 8

EDMONTON, ALBERTA



**Miss N.A.I.T. - 1976**

***Susanne Pruckl***

**Passes Crown  
Over To**

**APPEARING AT N.A.I.T. ON**

**FRIDAY, FEB. 11**

**8:30 - 12:30 P.M.**

**IN LARGE CAFETERIA**

**Students \$4.00**

[One pix is worth a 1,000 words]

**Non Students \$5.00**

Friday, January 28, 1977 at 10:30 p.m. the end came for the seven queen candidates. Not the end in a literal sense but in a moral sense as it was at this time that President George Carter opened the envelope and read the message aloud to the crowd of 75 people or so that Rhonda Montgomery the candidate for Marketing had been chosen as Miss NAIT 1977. And so for Rhonda it was the faint hope she once held that came true and for the other six queen contestants, disappointment and a happy feeling it was all over.

The queen ball which was held in the Convention Inn West was just the climax to what had to be one of the more enjoyable weeks in the contestants lives. The ball had been preceded by a full week of events featuring events such as the pie eating contest, the chair race, the pyramid

building contest, the characture drawings, the fashion show, the tea and finally the voting. Add in all the missing details such as developing posters, a writeup on their techs queen, the arranging of people to participate in some of the above mentioned events plus all the other little things that had to be taken care of. It all added up to one full week of activities for the queens, their campaign managers and the members of the techs who helped in any way.

The ball itself had to be considered a success, moralistically at least as everything seemed to go off without a hitch. The band which has been playing at the queen ball for NAIT for seven years were very versatile as they played everything from the blues to hard rock. The buffet style supper was just scrumdolious with a large

variety of food to choose from. The whole atmosphere was very professional and very well planned and I think that even if only one candidate could win they all felt it to be a perfect ending to their queen contest.

One thing for sure though, the queen contest is something that these beautiful young women will never forget. It will be regarded as a special time, something you want to remember.

At this time on behalf of the queens and the rest of us people at NAIT, I would like to give a special thank you to Doris Gaal - Activities Chairman for NAIT; Mr. Art Hook - Assistant Director of Student Services; Mr. George Carter - President of NAIT; Mrs. D - Secretary for Director of Student Services and anyone else who helped make queen week possible.



**Miss N.A.I.T. - 1977**

***Rhonda Montgomery***

**OUR NEW QUEEN**

# ★ NUGGET ★

EDITOR — ROD BOYCE

NEWS WRITERS  
Robert Young  
P.B. Bourk  
Rose Cesario

GRAPHICS  
Bill Hamilton

LAYOUT  
Aaron Ratke

SPORTS  
???

PHOTOGRAPHY  
Ken Siedel

SECRETARY — Lori Martin

The NUGGET is published every Wednesday by concerned students at NAIT. The opinions expressed in this paper are those of the writer, and not necessarily those of the paper. Letters to the editor must be signed although names will be withheld by request.



LETTERS TO  
THE EDITOR

## A Reply From The N.A.I.T. Hockey Ooks



Dear Sir:

In response to the article "Meet the Hockey Ooks" by Doug Murphy, published in the NAIT Nugget on January 20, 1977, I feel it's my duty to write this letter as a rebuttal to Murphy's article, and ask your cooperation by publishing my letter in the next copy of the Nugget.

To refer to this writing as an article in our paper flatters the writer. It is more of an editorial character assasination of the members of the NAIT Ookpiks than an account of player ability.

When I read Murphy's drivel, I got the impression that he has the opinion that this hockey team has no winning desire. It should be obvious to everyone, that players who will sacrifice marks in school and 10 - 15 hours a week of their own time that they must really enjoy the game and have a sincere desire to win.

Murphy was allowed to offer his opinion on the team members attitudes. I therefore think that I am entitled to do the same with respect to Murphy as reporter.

Murphy has seen the Ooks play at their best and at their worst, but even at their worst, their play wouldn't even be close to the poor quality of Murphy's reporting.

Murphy's position on the student council as Publications Director includes promotion of NAIT athletic teams. If this article

is an example of how to bring fans out to support the athletic events at NAIT it is obvious why the support is so poor.

The timing involved in printing this article was rather poor. As athletes we feel that perhaps some criticism was warranted during the first half of the season, since we were not playing good hockey on a consistent basis, but, after the Christmas break we feel we have improved and turned things around.

If it was intended as a method of motivating the players, I would say that this is certainly not the correct way to instill desire in athletes.

Dan Roulstan  
Assistant Captain  
NAIT Ookpiks

### EDITORS REPLY

Two weeks ago on Friday, January 20, 1977 a two page pictorial outline of the NAIT Ookpiks appeared. In this article Doug Murphy took each and every one of the hockey Ookpiks and gave his opinion as to their hockey

playing abilities. Since this time, there has been considerable feedback coming to the Nugget office, mostly verbal, as to the validity of the article to its truthfulness. Well, I've seen the Ookpiks play a few games this season and for the most part I am sorry to say he might have even overrated a couple of



**Rhonda Montgomery**

**Miss Marketing - 1977**

**Miss N.A.I.T. - 1977**

It's over now. The long days, the restless nights, the tension and the butterflies. Even the excitement is gone. The only thing that's left is the thrill and joy of knowing that you tried and the memories.

To: James - Miss Bio. Vet.; Sandra McColl - Miss Civil Eng.; Cheryl Black - Miss Computer;

players. But that is neither here nor there and since I'm no judge of hockey skills it is irrelevant.

There are two reasons why Doug Murphy wrote the article -

No. 1 - Instill pride.  
No. 2 - he felt that by writing it, possible it would make the Ooks mad enough to play better.

Since the time that Mr. Murphy wrote his critic of the Ooks they have responded with a much more entertaining game and at least they are starting to win some games.

So to all Ooks, I guess he got the point across and he was speaking for more people than himself when he wrote the article.

Rod Boyce  
Editor

Gail Hart - Miss Drafting; Carolyn Thorseth - Miss RTA; Francis Kulak - Miss Telecom.

On behalf of all the NAIT students, instructors and other personnel we would like to thank you for putting up one hell of a fight and even though every one of you deserves to be Miss NAIT, 1977, there can still only be one

winner.

And to Rhonda Montgomery - Miss Marketing, and Miss NAIT 1977 CONGRATULATIONS!

You deserved to win. We know that you'll be the kind of Queen that will make NAIT students proud of being NAIT students and we know you'll BE TAKEN CARE OF BUSINESS.

## CENTRAL UNITED CHURCH

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11 A.M. - Morning Worship

7 P.M. - Senior Young Peoples

PASTORAL COUNSELLING

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# That's Gas

Reprinted from Medical Post

LONDON, Ont. - Not since Hippocrates wrote a dissertation on gas called "Winds" has the flatulent person been taken seriously.

He either has been the object of gross humor, or else has been hard done by, as during one period of the Roman empire when passing gas in public places was illegal.

Now all may be changed. Dr. Michael Levitt, a Minneapolis internist, has examined flatulence thoroughly and seriously, though his study has not been without its moments of high hilarity.

In the process, he has dispelled some current medical myths concerning the origin of gas. The upshot may well be relief for the windy individual.

As the journal "Post Graduate Medicine" puts it, "through his elegant scientific contributions, Dr. Levitt has given status to flatus and class to gas."

What Dr. Levitt has done is to study the cause of gas in the individual, and to determine the kind of gas or gases produced and exactly where. Also, he has set standards as to the amount of gas a person normally passes and what can be considered excessive finally, he suggests a remedy for the problem.

Nothing like it has been done before. The result is a clear blueprint for most

physicians to follow in helping a discomfited and embarrassed patient.

The major conclusion reached by Dr. Levitt is that gas appears to be produced by bacteria, acting on food from a diet that the bowel has been unable to digest, such as certain sugars or lactose in milk.

The remedy, then, is to work on a person's diet, until one has been found that does not cause gas.

Dr. Levitt absolutely refutes on the evidence of his test that the origin of gas is caused by a person swallowing air.

This is borne out by his clinic's detailed analysis of gas throughout the entire intestinal tract. No oxygen or nitrogen - two atmospheric gases - have been found in the rectum when gas is present. Instead, his findings show mainly hydrogen and methane.

Dr. Levitt said that certain small amounts of oxygen and nitrogen and carbon dioxide gases are found in the upper intestinal tract, but they have been absorbed into the blood by the time major gas production takes place.

With the help of a patient-developed flatograph, Dr. Levitt has determined that the normal gas passing values for males between the age of 20 and 30 are 13 passes per rectum per day. Age-matched volunteers were

paid to jot down their gas passes.

"The literature on the subject does not contain a large number of normal values," he told his amused audience.

He concluded that allowing for a standard deviation of about two-and-a-half passes a day that anything more than 20 passes of gas a day would be abnormal.

The serious result of the findings is a measurable standard for a physician to go by when presented with the patient who says he has too much gas. Until now, Dr. Levitt said, the average physician has approached the problem of gas in an absolutely irrational fashion. First of all, the patient says he has too much gas. The physician doesn't measure it; he simply hasn't any idea whether the patient has too much gas. He accepts the patient's definition.

The next step, he added, is that the physician then proceeds to all sorts of tests without having any idea whether the problem actually exists.

"In fact, there isn't a single cause of flatulence that I know of that possibly could be uncovered by these studies.

"And lastly, he (the doctor) treats the patient with a series of medications, which to the best of my knowledge really couldn't have any beneficial effect on the patient."

To determine the composition of gas in the entire gas pool, volunteers are tested during fast periods, on special diets and on normal meals.

During his studies, Dr. Levitt's team found in the normal intestinal tract there is about 100 - 180 cc of gas present. A normal patient can stand added diffusion of gas into the intestine - since he passes it out as rapidly as it is put in. Those with abnormalities are easily sensitive and have pain.

Antibiotics won't work because they produce hydrogen, Dr. Levitt said. Bacteria not only makes hydrogen, but other bacteria catabolizes it. This may be the reason why patients on antibiotics frequently complain of gas from the rectum.

What about methane and carbon dioxide?

For some reason, only about one third of people produce methane.

Because bacteria is involved, a methane producer seems to result from environmental circumstances - such as dormitory living. If the mother is a methane producer then the chances are almost certain that the offspring will be a methane producer.

Participants at stags and fraternity houses have long established the empirical method of determining a methane producer. A lit

match is placed at the trouser seat of a person expelling gas. If a royal blue flame bursts forth, then you have a methane producer, Dr. Levitt said.

The possibility of an explosion from hydrogen and methane in an individual is possible, he said detailing a case. The blast was such that the internist was blown across the room and the patient's head jammed down in the table.

What his research had showed, Dr. Levitt said, in a mixture of jest and seriousness, is that a simple five-minute 'flatonalysis' test developed by him to measure gases "will be crucial to the work on flatulent patients as on any other major medical analysis."

Perhaps the laugh highlight of Dr. Levitt's talk was when he counted the true-life story of a patient who had heard of his work and written asking for assistance. Details of this patient previously were reported by Dr. Levitt in the "New England Journal of Medicine."

Not only had flatulence been a problem for nearly eight years, ruining his sex life and educational opportunities, but the patient has come to the conclusion "that if engineers could hook me up, I would be a solution to the national energy crisis."

He had said physicians and internists over the years had

(Continued on Page 8)

NORTHERN ALBERTA INSTITUTE OF TECHNOLOGY  
EDMONTON ALBERTA

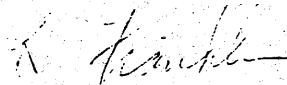
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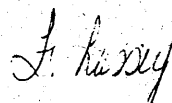
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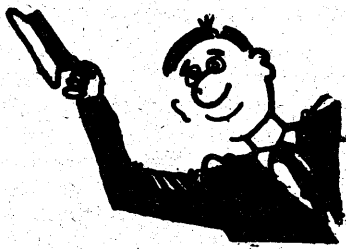
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**Commissionaires  
Corner**



**Princess Anne  
Parking**

By S-Sgt. Johnston

That little school located east of the Institute has a

small parking lot designated for staff only.

Of late some motor vehicles have been tagged for parking in this area. The recipients of these fines could not understand why they received a fine.

This lot is clearly marked staff only. It must be kept clear to ensure renters of stalls in that area are able to have a clear access and exit to the lot. This area also contains a garbage tank and access must be maintained to ensure garbage pick-ups can be carried out.

So, a spot check is carried

out periodically and visits are also made on request of stall owners and garbage removal people to have the area cleared.

It is felt only fair to warn those who may be unaware of this area by using this column to further stress that area as a no parking zone. Staff only. However, most do read the signs on lot entrances.

Once again - when in an area where you are unfamiliar with the parking regulations - check out the possibilities of parking by asking the commissionaire on duty. Thank you.

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**Hell It's Only  
Rock 'N' Roll**

Michel Pagliaro is not the type who talks about aesthetics. He plays music-hard. C'est tout, simplement. People do talk about Pag. . . the voice reminiscent of Little Richard; the Rick Nelson stance; a touch of Neil Diamond, a McCartney melodic twist.

Among music critics, Pagliaro's superstardom is a foregone conclusion. Pas encore, "Quebec's best kept secret," they are incredulous that he has eluded the intemotional spotlight this long.

Pagliaro is the only Canadian with gold disques - 10 maintenant - in both English et en Francais. He personifies the conjunction of primitive American rock-raw and nasty-with the stylized intensity of "Les Quebecois." Surtout, there is the British predominance of guitar.

Rock'n'Roll staples comme Dizzy Miss Lizzy, Pagliaro transfigures with the fever of his stuccato French. His heady, J'entends Frapper has been ranked with the classics, Johnnie B. Goode and Jumping Jack Flash. Critic Greg Shaw asserts that Pag is probably, "the first to do anything original to the French language." Some Sing (Some Dance), Loving You Ain't Easy, and Give Us One More Chance, have created a mushrooming Pagliaro cult.

Pag has been the idol of French Canada since he began his solo career with producer manager George Lagois ten years ago. Toujours, c'est la meme chose, when Pagliaro steps on stage with his back-up group "Les Rockers," pandemonium breaks loose. As a crossover artist, he has been successful in both A, and FM formats. He keeps getting better. Reviewing his first English LP on Columbia, Pagliaro I, Bill Mann, of the Montreal Gazette, stated flatly. "This is the most impressive work I have ever heard by any Canadian rock or pop artist."

C'est vraie. It's only Rock'n'Roll. But Pagliaro is Le Roi of The Rockers.

**That's  
Gas . . .**

(Continued from Page 7) given him all sorts of tests and medication to no avail. He had learned to chew his food slowly, walk slowly and "do everything slowly." He had been convinced by a psychiatrist that his problem was a "Jewish mother syndrome" and that it would take long-range therapy to help him.

He had devised on his own a "flatograph" over a three-year period, recording every passage of gas, every belch and every single item of food eaten over a 24-hour period.

His own statistics showed that he passes gas 33.6 times a day on an average and belched 13 times a day.

Dr. Levitt notes from the dietary recordings that it was obvious that every time this patient drank milk he seemed to have a lot of gas.

Because of this he had the

patient drink nothing but two quarts of milk a day for two days and keep a recording. On the second day, the patient passed gas 141 times in a day and in one four hour period, 60 to 70 times. Dr. Levitt said.

"Both these values are pending acceptance by the Guinness Book of World Record," he quipped.

Meat seemed to cause the least gas and so by trial and error a diet using meat as a baseline was worked out for the patient. At last report (no pun intended) he seemed in the ninth year of flatulence on the way to normality.

What causes the odor in gas, since methane and hydrogen are odorless?

Dr. Levitt confesses to not having had a whiff of success in this area. The odor-causing gases apparently are too small to measure.

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Duties

This position involves maintaining control of NAITSA revenue and disbursements and administering an annual budget of over \$100,000.

Benefits

Benefits include:

- 1) \$85 a month salary
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- 3) your own office
- 4) freeparking space
- 5) involvement in NAITSA and NAITSA Executive
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Qualifications

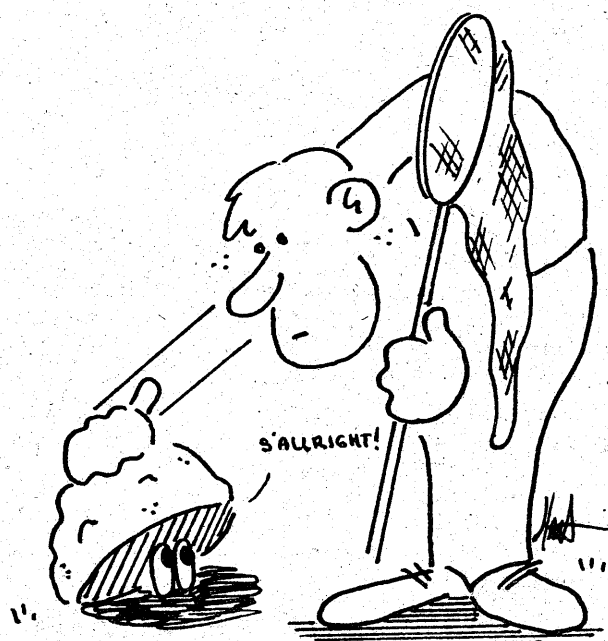
- 1) Pleasing personality
- 2) Student must plan on entering Accounting option in his -her second year
- 3) Student should presently have an average of at least 70 per cent
- 4) Student should obtain approval from his - her Section Head

The successful candidate will act as assistant to the present treasurer for the months of February, March and April and will take office with the new Executive at the beginning of May.

Applications are available in Student Services (E134) or the Student Exec. offices (E133) Must be returned by Feb. 18.

**C'mon Out From Under Your Rock**

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— **Writing Bodies**

— **Layout Bodies**

— **Proof-Reading Bodies**

**ANYBODY!**