

Coven

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Tuesday,
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1974

HUMBER COLLEGE OF APPLIED ARTS AND TECHNOLOGY



Humber's answer to jeans

Modelling students displayed the latest fashions from Box 1900 last week during Winter Carnival. See story page 6. (Photo by Larry Goudge)

Contest includes Humber

By Shaun McLaughlin

An educational competition with \$11,000 as prize money is soon to begin within the 22 Community Colleges in Ontario. Each College will receive \$500 to divide among its successful contestants.

The sponsor, the Automobile Transportation Association of Ontario, is leaving each College fairly free to set their own criteria for the contest. Basically, the ATA wants students to do a major project on a pre-set theme. The theme for the four Metro Colleges is "The Movement of Goods by Automotive Transport."

Bob Higgins, dean of Technology, organizer of the contest within Humber, said the contest is open to all students, and the theme can be approached from any angle—technical, economic, social etc.

According to Mr. Higgins, grants for projects such as this were usually confined to Universities in the past. He said, last year Humber and George Brown were granted money to run pilot projects of this nature. On the success of these projects, all 22 Community Colleges were granted money this year.

Humber's project last year, according to Mr. Higgins, was a 45-page study on the economic effects to businesses in

the area of the Spadina expressway when it was cancelled.

The Program Selection Committee wants to screen student project proposals first, said Mr. Higgins, as they want a 'short list' of applicants for the contest. All bad project proposals will be rejected, he added.

Every accepted project will receive a share of the prize money when finished, if it is well down, Mr. Higgins explained. By having a short list, the number of contestants will be small and the share of the \$500 high.

"I don't want to see a contest," said Mr. Higgins, "where a lot of students do a lot of work for little or no money."

The money will be divided in such a way, according to Mr. Higgins, that all runners up will get exactly half of the amount the first prize winner receives.

The ATA calls their contest a 'earn-and-learn' program. An ATA memo reads, "Our greatest concern is not the quality of the content of the final results, but rather that the exercise be of personal benefit to the students."

Mr. Higgins explained, he wants students to be ready to submit tentative project proposals shortly after Reading Week. Any students desiring more information are urged to contact the Technology office.

Civil service offers jobs to Humber

By Chris Thorndyke

The Ontario Civil Service has its eye on students at Humber. In fact, it is coming here to get some.

On March 25 and 26, interviewers from the Civil Service Commission for the Province of Ontario will be on campus to screen applicants and hire students for full-time positions with the provincial government.

In an open meeting in the lecture hall Wednesday, three representatives from the Civil Service outlined various full-time job positions, open to graduating students.

The meeting was primarily of concern to Business and Technology division students who will be graduating this year and are interested in working as civil servants.

Public relations spokesman for the Civil Service, Jack Busby outlined the makeup of the public service and the basic areas which have job openings.

According to Mr. Busby, there are more than 67,000 permanent public service employees in the Province of Ontario and the "scope and variety of work is almost endless."

He said the civil service in Ontario is broken down into three areas; ministries, boards and commissions, and crown agencies, and jobs are open in

these three sections.

Although it may be possible to relocate outside the city, he said for the most part the jobs are in the Toronto region.

Mr. Busby also explained jobs with the government include the same health and welfare benefits as those of private industry and many provide on and off the job training periods.

"Wages during the training period are dependant on the particular department and supervisor", he added.

A precise description of the jobs available with the civil service was given by Janet McChesney, another provincial representative.

She said the jobs are divided into the four areas of accounting, technology, business, and applied arts and are primarily aimed at graduates from the Business and Technology divisions.

Ms McChesney briefly outlined the necessary qualifications and appropriate duties of each position open, with an approximate wage scale as well.

She said the salaries range from \$7,000 to \$8,500, and stressed these salaries are "highly competitive in today's job market."

Applications complete with a full resume will be accepted no later than February 28, she said, "so time is of the essence if you want to become a civil servant."

Over Drive concert driven under

By Alex Bittner

Mystery surrounds the cancelled Bachman Turner Overdrive concert at Humber College.

The well-known rock group consisting of four Canadian musicians was scheduled to play at Humber on February 13. The question asked by students is: "Who within the College organized it?"

According to Keith Nickson, Student Union president, his organization had nothing to do with it. He said he talked to the group's booking agent about two months ago, but nothing came out of it because the group was too expensive.

George Elms, from the Concept Booking Agency, verified he had been talking to Mr. Nickson but said nothing came of it.

Mr. Elms said he knew nothing about an Overdrive concert at Humber on February 13.

Tony Mergel, co-ordinator of the Music department, also denied knowing anything about the concert.

Tony Orr, program director for CHCR-FM and a third year broadcasting student, was promoting the concert on request of Polydor Records.

Mr. Orr said the group was "definitely" supposed to be at the school, but there must have been some sort of booking mixup. He said he was only involved in promoting the concert and didn't know who was organizing it or paying for it.

Rape!

By Barbara Guzara

A Rape Crisis Centre, which is open 24 hours, seven days a week, is available to girls at Humber College.

The Centre was opened on Valentines Day, and was organized by a public relations committee, composed of law students, nurses, psychiatrists, resource people and women attorneys.

It is a non-profit organization run by volunteers from various colleges, universities, hospitals, and the women's liberation movement.

A girl can phone the centre, give her location, and two volunteers will come and pick her up. They will ascertain first whether the girl needs medical care. If the assailant is still at large, the police will be contacted, for they can arrive faster than any of the volunteers.

If the girl is in emotional distress, she will be taken to the hospital, or wherever else she wants to go, by the two volunteers.

In most cases, she is taken to the hospital for an examination to see if there is any internal damage. The hospital best prepared to receive such cases is the Toronto General Hospital, where there is a committee of volunteer psychiatrists.

The centre would like to reach as many women as possible, for only three out of ten rapes are reported, with an increase of 23 per cent rapes over the past year.

Researchers are helping provide information on rape, so in the future, a Speakers Bureau will be organized to educate the public.

If any women is in need of help, or is interested to work as a Centre volunteer, the number you can call is 487-2345.

Tax tips help students save \$

By Brian Donievy

Many Humber students will not have to pay income tax this year.

A brochure, outlining special deductions students may claim on their income tax form, is available as an aid to filling out forms. According to Laurie Sleith, co-ordinator of Student Activities, many students pay income tax because they don't know these deductions are included.

If students live in a private home and pay room and board, they may claim the room cost. If students are living in a residence, they may claim a standard \$25.

Students may also claim an education deduction of \$50 per month. First year students may claim the education deduction for four months.

If they have no taxable income, or need only part of this deduction to make their income non-taxable, the remainder can be claimed by their parents or the person who is supporting them.

Tuition fees can only be claimed by the students who are registered at the school. If they are working for a company that is paying their tuition fees, they may claim their tuition, only if it is included as part of their wages.

The red brochures are available from either Student Services or the newspaper box located beside the switchboard.



People in the wine-tasting course limber up their taste buds to the various vintages. (Photo by John Mather)

Horse course popular

By Andy MacGregor

A horseman who learned his craft in the Humber College Horsemanship Studies program may well "love his hoss," but you can bet your last dollar he knows more about it than Tom Mix ever did.

Not long ago, if you wanted to work in the horse industry, it meant years of badly paid, seven-day weeks, probably on a small, isolated farm, with no guarantee of anything better ever coming your way. Naturally, many of the people attracted to this life were loners and outcasts, not noted for their reliability.

Humber's Horsemanship Studies program is the new way for a dedicated man or woman to get a start in the profession. Director of the course, Dick Burgis, said the aim of the course is to train "competent, on-ground horsemen". The two-year course is young; it started in 1970. However, graduates can be found in such places as the Nashville Stud Farm in Tennessee, Gardiner Farms at Caledon, Hill n' Dale Farm at Gormley. One even works at Woodbine, with trainer Ted Mann.

Mr. Burgis said, "Some people working in the industry now aren't as far ahead as our graduates." He said most of the students, first and second year, are working part-time at related jobs, and Horsemanship Students are being lost to job-offers, even in first year.

There are two full-time instructors, and three part-time. Mr. Burgis said they have worked at every level of the equestrian industry.

Les Zaiser, one of the full-time instructors, said a graduate of the course would be able to run a stable, ride, identify diseases, and "give the odd lesson". He described the program as a "foundation".

This course is more expensive for the student than many others at Humber. "Probably cheap at \$500 per semester," said Mr. Zaiser. Tuition alone is \$242.50 per semester.

It's a demanding course, too. Mr. Burgis said a student with "stable duty" starts at 6:30 a.m., and might not finish until 5:30 p.m. Some students come in on the weekend, although they are paid for that.

Cindy Rider, a first year student, said she came to "learn about different aspects" of the profession at Humber, because "it's the only one". Dianne Toole, also first year, has the same aim, and said she liked the course for its "great" teachers, and the "family-like" atmosphere within the course.

There are 106 students in the course, 75 of them first-year. They were selected from over 200 applications, said Mr. Burgis. They were chosen on the basis of their desire to be professionals.

Students come to study horsemanship at Humber from all over Canada, and further. They come from Manitoba, Quebec, Nova Scotia, and the United States, although most are from the Toronto area

The Equine Centre's surgical wing is run by two qualified veterinarians, Dr. Neal Mendelson, and Dr. Myles Smith. Dr. Mendelson was consulting veterinarian to Secretariat, 1973 Triple Crown winner, when the horse was in Canada.

The clinic treats sick horses from other stables, in addition to Humber's own 35 horses. Some of these visiting patients have been worth up to \$300,000 according to Mr. Zaiser.

The Centre's 200 by 80 foot arena is the scene of regular competitions. A Western Horse Show is planned for March, Hunter-Jumper Schooling Shows and a Cutting Horse Competition will be held this year.

The students' showpiece is their Silver Cup Horse Show. It will be staged later this year by second year Horsemanship students.

Summer jobs in Europe

By Steve Lloyd

Students seeking summer employment could find themselves a job in Europe if they do a little digging for information.

The Student Service office is advertising a program called "Summer Jobs in Europe", but doesn't have any handout information about it.

A European-based company called Vacation Work Ltd., is distributing leaflets through its American branch office, but only one per College or University.

Art King, director of Career Placement and Planning for Technology and Randa, has Humber's only copy and he said he has checked the firm and is confident it is not a "rip-off".

"The company is well established, I'm sure, but students will have to write them for further inquiries because we don't know that much about it," he said.

Although the leaflet says accommodations for those who go to Europe are free, there is a basic, unexplained price of \$129. Not included in that cost, is the plane fare of \$261 for the New York to London flight that Canadian applicants would have to take.

To qualify, the student must be between 18 and 30 years old, have a passport and be experienced in the job for which he or she is applying. Placement is guaranteed for those who qualify.

Jobs are reportedly available in England, France, Scotland, Italy, Wales and Switzerland for students willing to work in hotels, offices, farms and even archaeological "digs".

Terms of work range from five weeks to two months but the leaflet doesn't mention wages or taxes the student might have to pay.

Finally, the company claims: "This is the low-cost way to spend your summer abroad in an unrivalled opportunity to see Europe and get to know the people, and understand the culture."

Real spirit found in Wine Tasting course

By John Mather

With people complaining about student apathy, it's nice to know there is one course at Humber with real spirit - Tasting Wine for Health and Enjoyment.

"Wine is the elixir of life", says Lawrence Mindham, a connoisseur of wine and an instructor. He adds wine has all the nutrients to sustain the body. Wine relieves both lack of appetite and nervous tension.

The purpose of the Wednesday night course is basically to help people in the selection and keeping of wines. It concentrates on the marriage of food and wine, showing the students appropriate wines to serve with certain food.

Mr. Mindham adds his apprentice connoisseurs are "two fistful drinkers" because they sample different wines from two glasses to compare the flavour and bouquet. Wines from all over the world including Canada are tasted.

The class starts with the viewing of a film about the area the wine comes from and the history of its production. From this and from class discussion, the students learn how the wine is made, how age and storing effect the wine, cost of the wine and what food to serve with the wine.

Students are serious about wines and take the course to "find good inexpensive wines to combat inflation, and in a delightful way to study a subject that's not well known in Canada". Of course there is the fact there's "free booze".

Although there is much joking back and forth between the students and the instructor, Mr. Mindham is quick to point out "We must not make it look like we're having a good time". During the course of discussion, he keeps the class going, by telling them of his adventures leading tours to several wine producing areas.

Mr. Mindham gets a bottle allowance from the manufacturer because of the

advertising value of the class. He tries to show the best wine of its type in all wine fields. One student says, "This is a good way to taste as many wines as possible."

On completion of the 14-session course, students receive no diplomas; yet Mr. Mindham says there are no drop-outs. In fact, attendance has been picking up at the rate of about three a week. He is pleased at the turnout because "it's the only course where you don't stop for coffee".

While the course serves as "a break in the day" for some students, Mr. Mindham sums the course up by saying: "If we get terribly bored, we'll go to the nearest bar for a field trip."

The Literature and Communications Department in co-operation with the Cultural Events Committee presents

SHELLEY POSEN
folklorist and folksinger
in a singing lecture
at
Humber College
Lecture Theatre
Wednesday, February 27
1:30 p.m.
ADMISSION FREE

Advertisement

S Mouthpiece

This Friday a delegation of Student Union members will be going to London to meet with other Colleges to form a provincial student group.

Our main objective is to revive the Association of Community College Students. Basically it will be a provincial political group for College students in the province. As Bob Murray, vice-president says "It will be a body to approach the government for better bargaining power". That is something we have never had.

One of the first issues we hope to bring before the ACCS is the question of student housing in the province. Let's face it, there really isn't enough to go around. Colleges aren't allowed to have residences because they are to serve their immediate community. For Humber it is Etobicoke and York Boroughs.

Housing isn't the only issue that can be brought before the Association. Anything that affects you as a student in relation to your academic life could be an issue. For example, the TTC is raising its fares and College and University students don't have a special fare. We use it as much as the high school students and senior citizens who do have the special fare.

We have revised our Constitution and will be announcing the changes soon. Most of the changes involve a restructuring of the Union.

This is something we have been doing for the past three years and we finally have something concrete to work with.

A story in Coven last week said we might be moving to the field house during reading week. The earliest we could move would be during the summer vacation. Even then, we might not even move -- nothing has really been finalized.



Here's pie in your eye. Ralph Ransom, co-ordinator of Travel and Tourism, met with a pie in the face during the Winter Carnival's pie-throwing event last week. (Photo by Nancy Grice)



Gord Scheiding, 1st year Survey Technology, puts the finishing touches on one of the creations in the ice sculpturing contest. (Photo by Clarie Martin)

Humber goes MAD over winter

by Dennis Hanagan

The traditional Day of Rest is thought to be Sunday by most people. For student union President Keith Nickson and his band of followers, Sunday came early last week -- say about Wednesday.

That was the day ski enthusiasts were off dodging trees at Honey Pot, avid euchre players quietly dealt their cards in the SU lounge and the SU executive had time to catch their breath and "clean up the mess" of the previous two days, according to Mr. Nickson.

Actually Monday and Tuesday hadn't been that bad. They were "chaotic," he said, but nevertheless "very satisfying."

Satisfying in the sense, although many last minute changes had to be dubbed in, the scheduled events were "well received" by the students.

Comparing the marked difference in reception of this year's entertainment to other years', Mr. Nickson recalled at the last carnival "people didn't even bother to carve anything" in the ice-sculpturing contest. This year's contest, he said, "went well."

As far as the Good Brothers' concert and the skating demonstrations, Mr. Nickson estimated "at least one-half of the students in the College were at the performances," compared to "a minimum of 400 students" who attended a similar program last year.

There was one disappointment Tuesday, when the "unfortunate lack of snow killed the night-time (tobogganing) event." But that, at least, didn't kill appetites. "We held the wiener roast anyway."

Mr. Nickson, who figured he was at the College 12 hours on Monday and from 10 a. m. to 7:30 p. m. on Tuesday, said the problems the union had run into so far, were "just normal" ones. Students, he explained, forget members have to attend classes too and had the carnival been left to people who could devote their full time to it, many problems would have been corrected before hand.

Mr. Nickson discovered he had to do some quick ad libbing at the pie-throwing contest when the emcee from CHBR was held up. There again, he said, Mayor Dennis Flynn was scheduled as the finale in the contest, but when he arrived early, he had to be fitted in as one of the first.

On Monday morning when Humber's Herbie the Magician reached the lecture theatre to rehearse for a performance he was to do later that day, wires were crossed somewhere and the stage was set for a fashion show. With the time it took to straighten around, "it knocked everything back" said Mr. Nickson.

A phone call, the same morning, informed him the movie, Zacharia, slated for that afternoon was not available and would be replaced with Soul to Soul. "That wasn't as good."



(From left to right): Richard Harrison, Michael Love and Larry and Bruce Gooa (The Good Brothers) entertained students in the lecture theatre last Tuesday. (Photo by Clarie Martin)



Las Vegas figure-skater, Lillian Demko, and John Hubbel, a member of the 1972 Canadian Olympic pair-skating team, performed on artificial ice in the Concourse. (Photo by Clarie Martin)

By Clarie Martin

The sun put a damper on the Winter Madness Show Sculpturing contest early last week when it threatened to melt the icy art. As it was, the contest was conducted on Monday and judged on Tuesday, instead of going through until Friday as planned.

SU President Keith Nickson said, "Because of the weather, we called a halt to the contest. It was judged before Friday because the ice was melting."

According to Mr. Nickson, 30 students, five teams of six, entered the contest. The winners were students in the Furniture Accessories Program.

Each of the winners received a \$10 pewter mug engraved with these words: 'Carling - O'Keefe Snow Sculpturing, H.C.W.C., 1074.' The H.C.W.C., if you're wondering, means Humber College Winter Carnival.

All other contestants in the contest received the regular Humber College Winter Carnival glass beer mugs.

If there are any artists or sculptors who had intended to enter the contest but found it was over before they began, Mr. Nickson reminds them that they were told to enter in advance.

Anyway, that's water under the bridge, now.

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HUMBER COLLEGE OF APPLIED ARTS AND TECHNOLOGY

Well done SU

Hallelujah--February is almost over. Considering it is the shortest month of the year, it packs more than its share of depression. The blahs are unavoidable; the best anyone can do is minimize the effects.

Humber can credit a good deal of its survival this year to Winter madness. Planning week-long diversion of this sort was definitely a good idea. The only thing that went wrong was the weather. Due to no fault of the organizers we were short-changed on some of the events which were planned out-of-doors. As it happened, COVEN has entered a team in the ice-sculpturing competition. While we were still contemplating what to do with our blocks of ice, thinking we had until Friday, the other sculptures started to melt, so the event was hurriedly judged Tuesday afternoon.

Without a doubt the pie-throwing on Monday was as unequalled success. Not only did participants have a chance to wham plates of meringue at popular figures like President Wragg and Etobicoke Mayor Dennis Flynn, the proceeds went to a worth-while charity, the Dellcrest Childrens' Centre.

Reflecting back to last year's attempt at a winter carnival, Winter Madness is a monumental success. But there is always room for improvement. Next year, deciding on a program earlier might aid in publicizing events. Many people didn't know what was going on.

Many people feel editorials are strickly meant to criticize and condemn. Not this time.

To the organizers of Winter Madness--thanks. Take a bow, you deserve it.

IS

Are we losing the Colleges?

It's not often that COVEN turns to other sources for editorial material. Frankly, not many other newspapers have taken an interest in Humber. This week, we would like to run excerpts from a February 21 editorial in the Etobicoke Gazette.

Remember when Ontario's Community Colleges opened their doors in the late sixties? Ah, good times coming for higher education, the education minister told us. No more cloistered, isolated and elitist university monopoly on the after-high school learning game. Accessibility for everyone.

Those were promising days, as the ideals of the stormy Hall Dennis report (everyone should be given the opportunity of learning whatever he can) were lived day-to-day in a dozen communities.

But now, in at least one college, that open and welcome approach to education has been seriously threatened.

College president, Gordon Wragg, told us last week that Humber will be a million dollars in the hole by the end of the next school year. And the result of that deficit could well be the imposition of enrolment quotas to the College. In other words, this Community College will no longer be open to the community - it will have to adopt some strict criteria for admitting students.

It will, in effect, become just another university, with the assumed right to pick and choose the students they want, denying the others what we've all decided is an inalienable right.

For some reason, unknown to all except Queen's Park accountants, the province has decided to penalize the Community Colleges for their rate of growth.

It has decreed all money given to them will be in proportion to the numbers of students in attendance last year. When enrolment increases with each semester, Humber is then faced with less money per student to work with. For a few modern universities in their death throes, the system works well - yet, there is no justification in that for slaying Humber as well.

Community Colleges have worked, and worked well. They have touched the lives of thousands in a few short years of operation. They have restored dignity and sense of personal worth to those unable or unwilling to take the university trip.

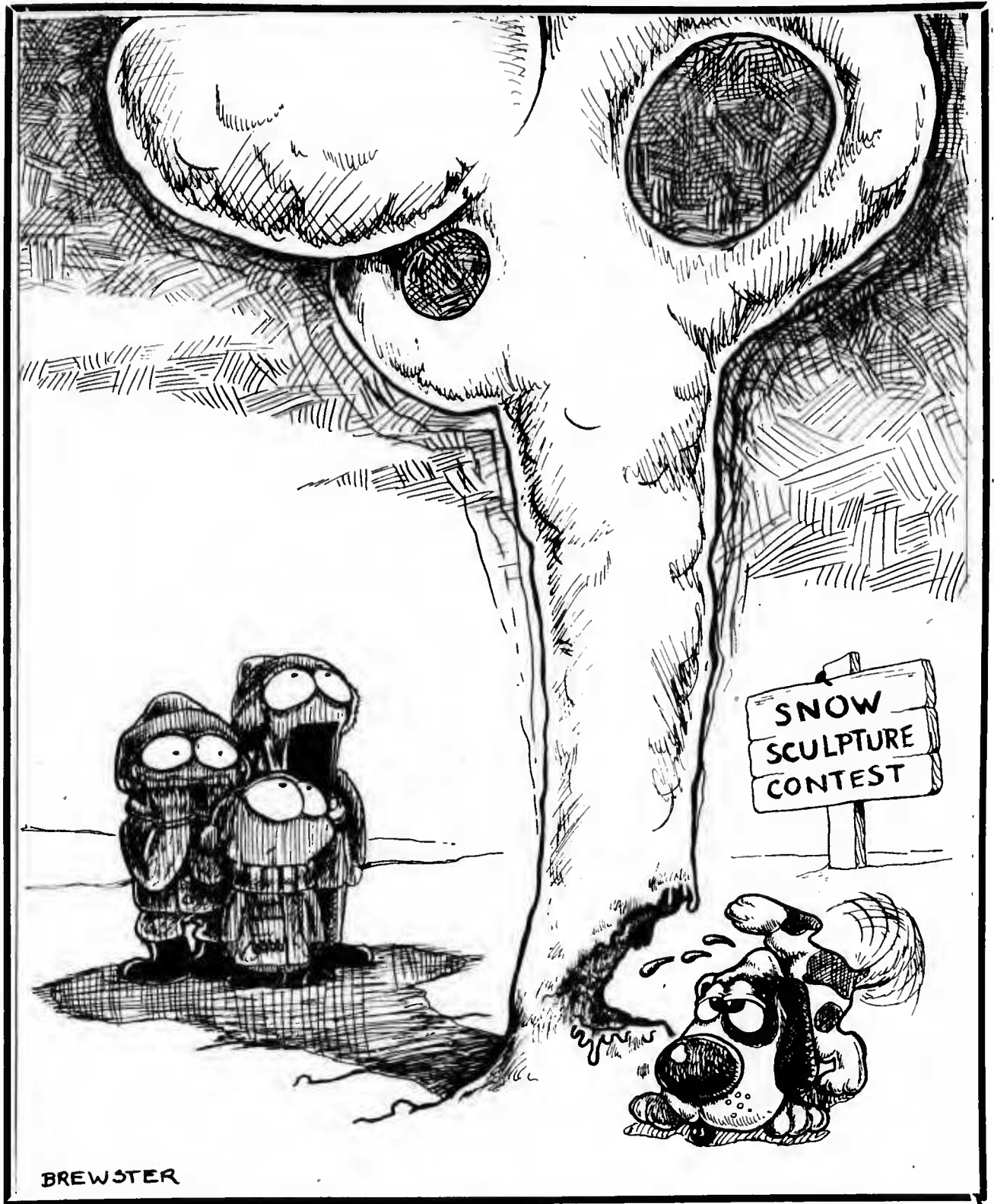
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Publisher: J.I. Smith, Co-ordinator Journalism Programs.
Editor Irene Stanionis

STAFF

Associate Editors, Dennis Hanagan, Clarie Martin; General News, Larry Goudge; Entertainment, Nancy Abbott; Wire, Janet Ursaki; Sports, Larry Maenpaa; Staff Advisor, Fred McClement.

Graphics June Lawrason, Barry Wright
Circulation Tom Green
Advertising Bill Seguin, 676-1200, Ext. 519



BREWSTER

Letters

To the Editor,

To those with a concern for Truth: Coven's "Mouthpiece" article of Feb. 5th. elicits my response. The author(s) are either ill-informed, un-informed or deliberately fostering false and misleading propaganda. I prefer to believe charitably it is one of the first two. Truth, arrived at by observation, education and participation, creates a thorough understanding of any given situation: Cesar Chavez, ex-pool hall hustler and con artist has 'duped' again. Or perhaps our idealistic students are still willing to learn. We commend their zeal and concern for others but zeal without knowledge equals bitter confusion.

In my possession are official documentation and reports by the California State Legislature's Senate Factfinding Subcommittee on Un-American activities, clearly delineating the degree of subversive penetration of organizations involved in the 'grape strikes' and following boycotts. Individuals who have sought to thwart the orderly process of labour/employer relations and negotiations are named and the proofs given they sought to turn this process into something of their own choosing. Cesar Chavez figures most prominently as do many of the Communist, Marxist-Leninist professional agitators who under the guise of 'civil rights' workers disrupted communities throughout the U.S.A. Trained by Saul Alinsky, of the Industrial Areas Foundation (cited 'subversive' by the United State's Senate Un-American Activities Investigating Committee) Chavez and his Marxist friends have gone a long way toward their goal of controlling the food supply of the American people.

Also in my possession are several books such as, Bitter Harvest by John Steinbacher, a compilation of thousands of documents and hundreds of personal interviews graphically portraying the grape workers' resistance to Chavez' coercion. Another factual booklet and

the testimony contained therein is entitled, "Clergy Views of the Grape Boycott". All faiths are interviewed and condemn Chavez' actions because their membership, the grape-workers became victims and were hurt badly by the Chavez movement.

Recently, and for the second time, my wife and I had as a house guest a black American friend from California, Charles Smith by name. Charles Smith is a former leader of the American Left. At one stage in his revolutionary activities, Cesar Chavez was brought to Smith's home and Smith was informed that he was to be Chavez' Communist overseer or 'control'. In the not-to-distant future we will have Charles Smith come back to Canada and tell you in person how the Left turned him Right. In the meantime you may, if you wish, see him on 'Under Attack' by Brock University Students the programme to be shown the first week in March. As a most articulate spokesman for that 'racist' organization, The John Birch Society, Charles Smith very ably demonstrates and proves the truth about civil turmoil including the 'grape strife' under Chavez.

I am enclosing a copy of the 'Bitter Harvest' book. The mis-guided students may obtain copies of the California Legislature's reports simply by writing for them. The financial harm to the grape workers caused by Committees such as yours will never be corrected. Should such boycotts work all you have succeeded in doing is to cut off the grape workers' noses to spite their faces. If you haven't seen a copy of Chavez' contracts with the growers you had better see one and then you will know why I make this statement.

Sincerely yours,

Norman Gunn,
Member, Board of Governors
Humber College of Applied Arts
and Technology.

All letters to Coven should be addressed to the Editor, COVEN, Rm. L 103. COVEN reserves the right to edit all material submitted.

Any letters sent to COVEN will not be returned.

Theory on planets gets support

A Humber physics and math instructor believes he has further evidence, substantiating earlier scientific claims, planet positions are determined by solar forces and don't just fall into place by "coincidence" as some experts insist.

Explaining his theory, Gene Duret suggested distances between planets, when shown on charts, appear to be "very regularly and nicely spaced," but they are more than just coincidence.

During a study he and a friend undertook in 1959, to determine the intensity of friction-heat on plane exteriors at take-off, Mr. Duret noted since heat travels in standard waves (vertical motion in which particles fluctuate above and below the norm) this may also be the case for planets finding stabilization in heat waves from the sun.

The planets, he suggests, settle into low action points in the waves called "nodes". As Mr. Duret explains in a brief, "an observer, travelling out from the source (of heat waves) ... will notice that, as soon as he leaves the source, the medium which carries the waves begins to fluctuate between two limits ... these limits get larger and larger." The further he travels says the brief, "the system begins to settle down again, and he eventually finds peace and quiet at a node."

According to Mr. Duret, two eighteenth century astronomers, interested in the fact the first six planets in the solar system show "some sort of a pattern", devised an equation called the Bode-Titius Rule. The rule not only mathematically explained the positioning of the planets, but predicted approximate locations where others might be discovered.

The equation predicted a planet between Mars and Jupiter and although one wasn't found, a few years after its

publication the first asteroid was, in almost the exact foretold position.

After the discovery of Uranus, the rule gathered credibility from astronomers but fell into disfavour when its estimations for Neptune were greatly off.

However, says the brief, when a ninth planet, Pluto, was discovered in 1929 close to the area calculated for Neptune, "only a few astronomers showed any interest in reviving the law."

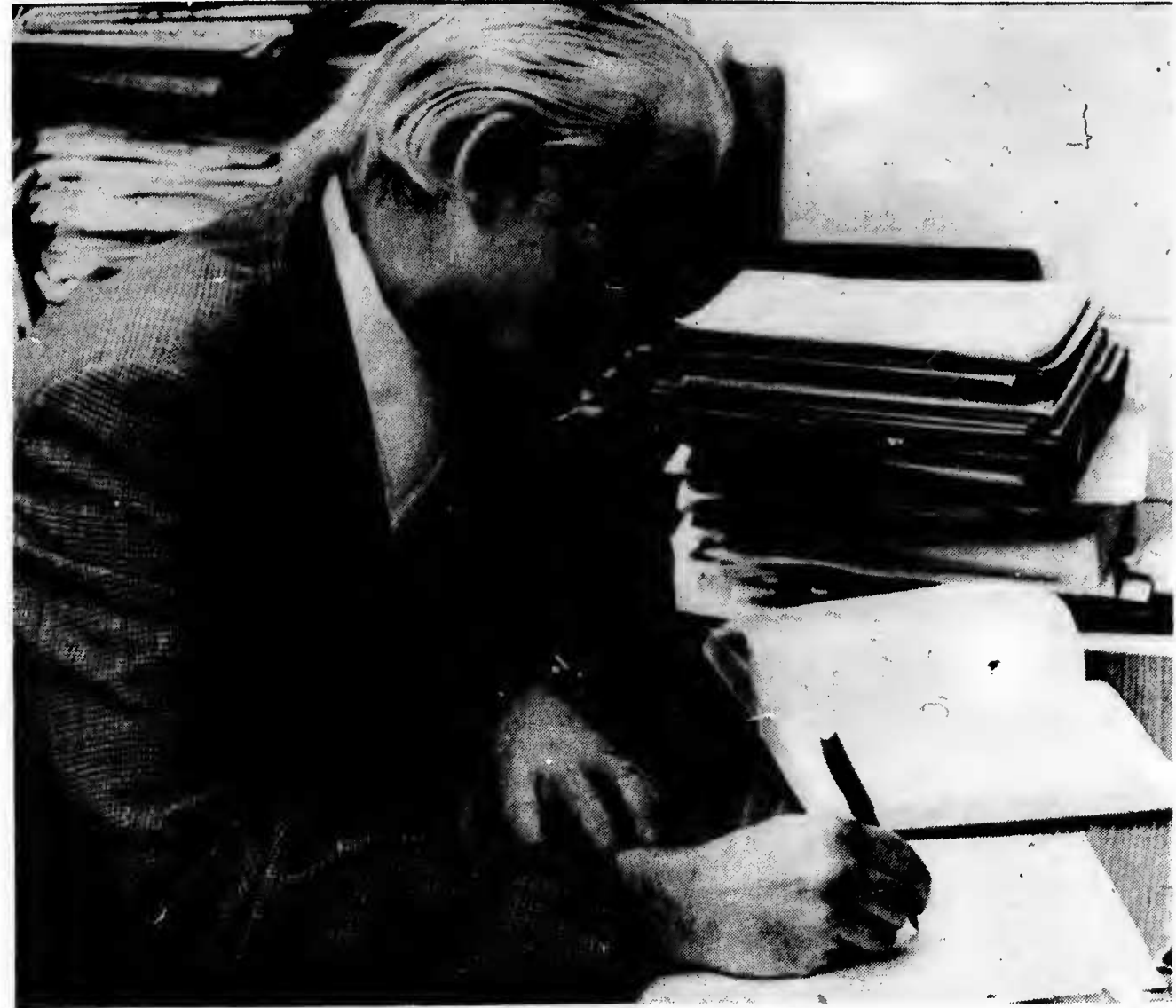
Mr. Duret's "heat wave" theory is further validated by the fact satellites encircling planets also appear to follow a determinable pattern. Although at first glance, their positioning may appear to be irregular, Mr. Duret suggests "not all possible orbits are occupied."

Asked why someone hasn't developed this theory before now, Mr. Duret admitted Newton considered the idea that radiation had something to do with maintaining the planet positions, but, he wasn't sure how. "Nobody has visualized wavelengths as long as this (theory) is required to visualize," said Mr. Duret.

He also said other physicists don't consider an explanation in this area would have any practical value. Some are even "against it" and are satisfied their methods serve their purposes, but says Mr. Duret, "they haven't run into discrepancies that we've run into."

Mr. Duret and interested friends have continued the theory as a hobby on and off for years. Lately he's been working on it alone.

The Humber instructor bases his theory on the assumption there is continuous matter in space called 'aether' by which



Gene Duret (Photo by Dennis Hanagan)

waves are transmitted. He concludes because of this, radio waves from satellites are able to reach earth but other physicists maintain such matter is not necessary to transmit electromagnetic waves.

This is the point where the two sides part.

If Mr. Duret's theory is conclusive, he believes it will aid much in explaining many "vague" laws in "patchwork" thermodynamics, which is presently bothering students who have to study it.

U.S. convict

started course

By Donna Beekink

Humber's Centre for Continuous Learning is offering an intensive Drug Rehabilitation Training Program through Narconon.

Narconon is a non-profit organization. Its purpose is the "prevention of drug abuse, crime and the rehabilitation of those who have become dependent on drugs or alcohol".

The word "Narconon" means non-narcosis or the absence of stupor or insensibility.

The program was first started in 1966 by a convict of the Arizona State Penitentiary, who successfully rehabilitated 18 out of 20 fellow inmates. Since then the program has been established in six countries.

It has been in Canada two years and has rehabilitated 80 addicts.

Narconon's program, in co-operation with Humber, started at the end of January and can carry about 20 students for each 12-week period. Each candidate will be interviewed before being accepted into the program.

"We are looking for people who want to improve society. Besides having the desire to help others, trainees must have personal goals in mind", said Helen Bell, public relations director.

Due to the inconvenient location of the College, the program is being operated downtown on Bathurst and Dundas.

Ms Bell attributes Narconon's 70 per cent average success rate with hard core addicts, to the ability of the trainees and the procedures used.

"They hit the basis of the problem rather than just trying to reduce the symptoms", said Ms Bell.

The training routine may be as simple as sitting in a chair and being able to confront another student. Eventually the student can willingly focus his attention on the activity or person he is facing, to communicate more easily, to complete in life what he started and to get and keep his attention on his present environment.

One of Narconon's major problems is funding. Having to compete with the Addiction Research Foundation, it gets little support from the government and must rely on private donations, through door-to-door campaigns.

For further information call Ms Bell at 536-6622 or write "Narconon", 810 Palmerston Avenue, Toronto.

Children learn from foreign art

By Bonni Patterson-Burton

Children from all over the world contributed to the current display in the Humber Art Gallery.

"Celebrate the Sun" is described as "a heritage of festivals from many lands." Painted in vibrant colors with the vivid imagination of childhood, the paintings express the joy of celebration.

The seasons are represented, with spring and summer labelled as the "Seasons of Hope", autumn as the "Season of Reward" and winter as the "Season of Fear".

All types of festivities are rendered, from the Tanabata in Japan, to weddings in Yugoslavia and India. Tanabata, a festival which grew from a myth, takes place every year on the seventh day of the seventh month.

Children from Humber's Nursery School will visit the gallery to study the paintings and then paint their own pictures.

The exhibit was organized by the Extension Department of the Art Gallery of Ontario and was set up at Humber by Mollie McMurrich, the art historian of the Creative Arts Department.



Both Sides Now

This week Coven asked

"How do you compare Colleges to Universities?"

Photos by Dennis Hanagan



Cathy Pierunek, French student at York University; "I came to York because I needed theory in French and I didn't think Colleges could add anything to the practical end of it. I had a vague, negative impression about Colleges through friends and the media. Some of my friends from Seneca would tell me the courses there were so easy. My impression has changed for the better, but it's still kind of negative."



I. Katica Horvat, Travel and Tourism; "I have some friends at University who say the whole thing is a farce and they've wasted thousands of dollars. Colleges specifically train people who know what they want to do. Here the instructors are very highly qualified people. I know some people who have even come here from University."



Dave Charles, Business Administration; "When you go to College you can choose exactly what you want to study. College instructors are more involved and it appears as if they have more interest in the students. At University I think they leave everything more or less up to the student."



Rick Devincenzo, Urban Studies student at York University; "If you want to learn a skill, then go to a College. If you want to be an intellectual, then go to a University. Universities produce consultants, whereas Colleges produce working people and I don't mean on a lower class. If they could combine the practical with the theory it would be great."



Ken Lindsay, Business student at York University; "We're more removed from the nitty gritty of everyday life here; it's more on a theoretical bent. I'm interested in middle and upper management in private business and I need a more conceptual type of attack to operate in management positions."



Steve Sterczer, Electro-Mechanical Technology; "Colleges are very well rounded. You mix the practical with the theory here but in University it's almost 100 per cent theory. My friend in 3rd year mechanical engineering at Waterloo has taken a lot of theory but he hasn't had any experience. He's just been learning from the blackboard and textbooks."

Five decades of fashions at Humber's spring showing

By Janet Ursaki

Honest to goodness femininity, at last. That was the exciting theme of last week's colorful 1974 fashion show for Spring.

To a capacity crowd of over four hundred students, in the College auditorium, pretty girls of the fashion modeling course tripped across the stage in gay skirts, coattresses and pantsuits with long looks and darker prints dominating the scene. Yet the styles were obviously soft and seductive and were shown at their best with a combination of skillful lighting, superb timing and beautiful choreography.

Peter Laurence, who directed the show, deserved orchids for the colorful pageant. In order to disclose the origin of the so-called new trend, fashions of the 1930's and 40's from the collection of Patricia Ireland were interspersed with the latest fashions.

Original garments from Ms Ireland's collection included a fur-trimmed gold-on-black coat with a matching black hat. The black cocktail dress and a rose shirt with a black skirt showed shades of the 1930's and 1940's.

The fashions were selected by Ingrid Marich and Joyce Puskas, both in the second year Fashion Careers program.

The show opened with Denise McLeod, wearing a tiered white dress, with a low back and sequins decorating the front.

Ms Ward, who designed and sewed the dress, described it as "something I designed for effect in the show". Ms Ward is a design and illustration instructor at Humber.

The influence of the skirt was strong. Chesterfield print skirts in colours of black, red and deep blue, teamed with shimmering blouses completed the look.

One of the more unique sequences was a display of fashions from Box 1900. Seven models, attired in trousers, varied shirts and sweaters in hot red, mustard and green posed motionless for several minutes.

E.J.'s Fashions provided a stylish outfit for evening wear. The matching sweater and cardigan set in black and stone, stripes accented the wide-legged trouser.

During this sequence, called "the perfect party", Halina Michalska wore a silver lurex sweater, with a silver fox fur boa tied at the neck and a pair of grey flannel pants.

Peter Laurence, a fashion instructor, and Tonia Korecki, a second year fashion careers student, were the commentators.

The show was produced by the graduating students of the promotion course. The models were students of the fashion modeling course.

New power source

By Keith Williams

Within the next nine months the lights in the hallways and classrooms of Humber College may be powered by garbage.

Plans for a proposed garbage processing plant, located in the Borough of Etobicoke, have been tentatively approved, in principle, by the Borough and Metro Council.

A six-month study of the feasibility of converting solid waste to usable fuel was released in the "Watts From Waste" report, by Environment Minister James Auld.

The report based its findings on an experiment conducted by a St. Louis, Missouri firm, financed by the United States Government.

The report recommends a two-year demonstration program to test a proposed solid waste processing and burning system, which would yield fuel for Ontario Hydro's Lakeview generating station. Involved in the program is the construction of a processing and resource recovery plant, and transfer station, to be located in the Borough of Etobicoke, on a former landfill site.

A study team, headed by Tony O'Donohue and including representatives from Metropolitan Toronto, Mississauga and Ontario Hydro, submitted a report to Environment Minister Auld.

Commenting on behalf of the study team, Mr. O'Donohue said, "At full opera-

ting capacity, we expect the plant to process some 1,250 short tons of refuse per day, yielding an estimated 1,000 short tons of fuel daily, to the Lakeview station. In addition, we will be able to recover certain materials, (e.g. ferrous metals, bulk paper, and glass), for sale to, and recycling by, industry."

Estimated capital cost involved in the project is \$15 million. Mr. Auld announced a grant of three and a half million would be made available to Ontario Hydro to fund the necessary modifications to the Lakeview station. To assist the corporation of Metropolitan Toronto, (who will build and operate the processing plant), the Provincial Government will contribute one and a half million dollars towards the cost of processing equipment.

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Arboretum to border Humber

By Marion Williamson

If Humber instructor Richard Hook has his way, every type of tree imaginable will be planted along the Humber River from the Clairville Dam to Highway 27.

Mr. Hook, who is Chairman of the Landscape and Environmental Studies Department, has put forth plans for a 700-acre Metro Arboretum. Mr. Hook explained an arboretum is an area set aside for the growing, display, labelling and study of different types of trees, shrubs, and other plants.

Harry Edmunds, director of Physical Resources, said discussions about the Metro Arboretum with Metro Toronto, the Regional Conservation Authority and the Borough of Etobicoke would be held in the near future.

So far the reaction from the other groups involved has been favourable. Mr. Hook quoted Tommy Thompson of the Metro

Toronto Department of Parks and Recreation as being "enthusiastic". He said development and maintenance of a Metro Arboretum would require money from these other groups. Expenses for the Metro Arboretum could go as high as \$100,000.

Mr. Hook, who has been working on the plans for two years, hopes the Metro Arboretum will be attractive and have a park-like setting. He said the Metro Arboretum would use Humber's smaller arboretum as a center point.

Humber College began its own

arboretum last year. Although the arboretum is not readily visible, a sum of \$50,000 was spent on its water and drainage system. Mr. Hook explained the drainage and water system is one of the most important and expensive parts of an arboretum. An additional \$4,000 will be spent for trees and shrubs next spring when Landscape students start planting.

Mr. Edmunds said the Metro Arboretum would possibly include a playing field, baseball diamond, riding trails and other athletic facilities. Hiking trails and pic-

nicking facilities would also be provided. He said its construction could take 10 or more years.

Humber College owns 130 of the 700 acres. Other owners include Lonsmount Construction Limited, Deltanne Construction, Woodbine Downs, the Ontario Jockey Club and the Regional Conservation Authority. Mr. Edmunds said most of the land is on a flood plain and is not suitable for the construction of buildings. The Regional Conservation Authority controls the use of the land.

Ski meeting

By Brian Healy

A Humber faculty member is planning a Ski Area Planners' conference which will be the first of its kind in Canada.

Dan Matthews, co-ordinator of Humber's Ski Area Management program, decided to arrange the conference after positive reaction to the idea at last month's Ontario Recreation Society meeting.

Mr. Matthews and the conference planning team have slated the event for Toronto, first week of July.

It is to be held in conjunction with the National Ski Area Planners' Association and four industry consulting firms.

Mr. Matthews and the planning group meet in March to propose keynote speaker candidates.

Dirty fingers?

By Charlene Gaudet

If Humber College can't guarantee you a green thumb at least it is willing to promise you a dirty finger. It is giving would-be gardeners a chance to "get down to earth".

Every Saturday morning at North Campus, 20 home owners who want to learn the basics of home gardening attend a course called The Dirty Finger and get their hands into the soil.

Students can spend a week learning how to plant seeds, then go to the essentials of vegetable gardening or the basics of landscape design.

The course runs on a semester basis and has been in operation since last fall. The part-time instructors are experts in the floriculture and landscaping field.

Another new course in gardening called Grow Your Own at Humber is planned for next fall. High rise dwellers will be able to enjoy the back-yard environment once a week.

Students will rent a plot of land on a monthly basis at Humber and learn to grow and care for their own gardens.

Nassau in March

By Wendy Forestell

Sixty Humber Students will be taking advantage of a week's holidays in Nassau during March Reading Week at the College.

The trip was arranged through the TNT Travel Agency at Humber, an agency run by the Travel and Tourism course and staffed by the second-year students.

The trip to Nassau, costing \$199 per person, is only one of the many vacation plans offered at the agency.

One hundred and fifty students will be visiting the Quebec Winter Carnival this weekend and many others will be taking advantage of the various ski holidays available throughout the winter.

A ski trip to Schruns, Austria, costing \$379, is being offered from March 15 to 23.

According to a Travel and Tourism student working at the agency, many students are finding the TNT agency helpful in planning their vacations for the week of holidays arriving soon in March.

Ottawa-U poses questions for students

By Tom Barrett

The University of Ottawa wants to know all about you.

A 10-page questionnaire sent out by the university asks students for their opinions on statements such as:

"The most important qualities of a real man are determination and ambition."

"When you are in trouble, only a relative can be depended on to help you out."

"The son of a working man does not have a very good chance of rising into the professions."

The University is trying to find out

what Ontario and Quebec university, College and CEGEP (Quebec's equivalent to community colleges) students think about life, women, education and working.

The university also wants to know students' opinions on if and when married women should work, and if "it is as important for girls to go to university as it is for boys."

Also on the subject of women, the questionnaire asks what the student thinks the role of a wife should be. Six choices are given, ranging from "to raise one

or more children," to "to have a satisfying job outside the home."

Students are also asked about their ethnic background, and their parents' jobs and education.

In the preface to the questionnaire, Ann Denis, assistant professor of sociology at the University, says the survey is designed to discover "whether students in university or - the pre-university CEGEP programme have different interests and aims from students in Colleges of Applied Arts and Technology or the career programme in CEGEP."

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Brother makes news-Ellis toils alone

By Larry Maenpaa

While Ron Ellis bathes in the glory of National Hockey League play, his younger brother, Rodger, toils in obscurity for the Humber Hawks.

Rodger lacks only two things to reach the stardom and fortunes of big league hockey: size and opportunity.

"You've got to be big and you've got to get the breaks," he remarked succinctly.

At five feet, seven inches and 165 pounds, Ellis is small by most standards. Yet this doesn't inhibit him from rushing head-long into opposing defencemen or battling in the corners for the puck.

Ellis is the centre for Humber's highest scoring line. With wingers Doug Hishon and Rob Thomas, the line has scored almost one third of the team's total goal out-put with 34 goals. Ellis has accounted for 19 of them.

Rodger is only a few points back of the team's hottest shooter, centre Jeff Howard, who leads with 23 goals and 13 assists (the figures do not include Saturday's game against Sheridan).

Hockey is a tradition in the Ellis family. His older brother, Ron, 29, is a right winger for the Toronto Maple Leafs of the NHL. His father, Randy, an Air Force officer, played professionally in Scotland before the Second World War. He still holds the Scottish scoring record of 92 goals in a single season. Even his grandfather was an ardent student of the game, although he didn't play for money.

The only substantial opportunity Rodger ever received to attain recognition came just after finishing high school.

"After graduating, I was offered a full hockey scholarship from Cornell University. I turned it down to play junior 'A' and now I regret it."

Ellis started playing hockey at age six in the mosquito leagues of Ottawa. While living there, he rose through the age divisions and at one point was on five different teams at the same time.

In 1967, Rodger broke into junior 'A' hockey with the Toronto Marlboros and started during their exhibition series.

However fate stepped in and prevented him from continuing. That year, the Ottawa 67's, were formed and since Ellis had played most of his minor hockey in Ottawa, he was recalled on protection rights.

Rodger was demoted to the 'B' team being unable to crack a line-up that included Pierre Jarry and the Potvin brothers.

A year later, the Ellis family moved back to Huntsville, his home town, and he continued his hockey with the Huntsville Merchants in the intermediate 'C' class.

Win of game not enough for slam

The men's varsity basketball team won its most crucial game of the season, but this win may not be enough to put it in the finals.

The Humber Hawks downed the Seneca Braves, 79-60, in an Ontario Colleges Athletic Association basketball game, February 18 at Humber.

The Hawks needed the win to place them two points ahead of Seneca for the fourth and final playoff position in the standings. However, Seneca should win against Georgian College, which will leave them in a tie with Humber.

A fourth place tie is not good enough for the Hawks, since the Braves have won two of three matches against them.

Humber 79, Seneca 60

Basil Forrester led Humber's scoring for the first time this season with 28 points. Tim McGie hooped 23 points and Roman Berehulka had 16. For Seneca, Jeff Starr and Mike Scinocco topped their team, with 16 points.

Humber managed the win with strong defensive play. Vince Sparks was most effective in that role.

Ellis finally realized his goal of playing Junior 'A' when he joined the St. Thomas Knights for the 1970-71 season. The team fared poorly and failed to make the playoffs where he might have received recognition from professional team hockey scouts.

His eligibility as a junior player ended and after not being drafted by a pro team he returned home to Huntsville.

The Humber Hawk has not given up his dream of making the big leagues.

"If I had a chance I'd try for a pro team. I have talked to my brother about

joining the American league but he advised me against it. I haven't given up altogether."

Sports is not his only love in life. Rodger spends most of his spare time as a singer and guitar player in a three man band that tours local drinking spots around Richmond Hill. A typical day would include classes, a hockey practice and a nightly singing engagement. Usually he doesn't get home until 2:00 a.m.

"I haven't been playing (hockey) up to par. I've been too busy and too tired." Humber's coach John Fulton once com-

mented: "If he's on he can beat a team single-handedly."

Besides the Humber Hawks, Ellis also plays for the Bracebridge Hawks in an intermediate league. He was part of the team that last year won the intermediate championship.

Regarding hockey at Humber he feels: "It's the best hockey I could play and get an education. It's good hockey and its scouted. Perhaps I'll get a break yet."

Before coming to Humber Ellis went through a few years of holding down odd jobs which included time on an Ontario Hydro line crew and six months as a travelling salesman for the Thomas Pen Company. He is now in his first year as a marketing student.

Like every young man Ellis is rapidly reaching a point where he must choose a vocation.

"I just have to decide one way or another. I have to decide whether I'll play hockey or sing in a band or open a small store in Huntsville. Whatever I decide I want to do it right."

Coven SPORTS

HUMBER COLLEGE OF APPLIED ARTS AND TECHNOLOGY

Playoffs tonight

Hawks meet powerful Bruins

The hockey Hawks will be slight underdogs going against the powerful Sheridan Bruins in tonight's Ontario Colleges Athletic Association double header Southern division hockey playoffs. It will be Sudden death at Seneca College.

To win, Humber must combine a strong forechecking offence with hot goaltending from Dave Carnell to beat Sheridan's solid defence and high scorers.

Based solely on goals for and against the two clubs, Sheridan comes out on top in both departments. Sheridan scored more goals than any other team in the division (132). Although second in scoring, Humber tallied 111.

Defensively, the Bruins had the best record of 63 goals against, for a 3.05 average per game. The Hawks ranked fourth, with a 5.40 goals against average. (Figures do not include the final games of the season.)

In the Seneca - Centennial match, the Seneca Braves should win by a narrow margin. Both are rugged, hard-hitting teams but with the home crowd advantage,

the Braves are to be favored.

Season records show all four teams have been on the winning track since mid-January. Sheridan has won five games, lost one and tied none, while Humber has a 4-1-1 record. Seneca and Centennial both have 4-2-0 win-loss records.

It's a toss-up as to who will win the Humber - Sheridan match, but either one will go against Seneca in a best two-out-of-three series, to determine the division champion.

The action will be close and exciting and in such an unpredictable league anything can happen.

LATE SPORTS

The Sheridan Bruins humiliated the Humber Hawks 11 - 5 in the final regular season Ontario Colleges Athletic Association hockey game at Centennial Arena in Etobicoke last Saturday.

The score could have been much closer had the Hawks capitalized on opportunities around the Sheridan net. However, the Hawks shot the puck against the goalposts and backboards more times than in the mesh so came out on the short end of the score.

If this game served as a prelude to tonight's sudden-death playoff between these two teams, Sheridan should come out on top. The Bruins combined a strong offence with some fine goaltending from Brad Prophet to defeat Humber.

The "Broadstreet Bullies" from Oakville showed true bush league tactics during the game fighting at every excuse. At times they couldn't seem to tell which sport they were involved in, hockey or boxing.

Sheridan 11, Humber 5

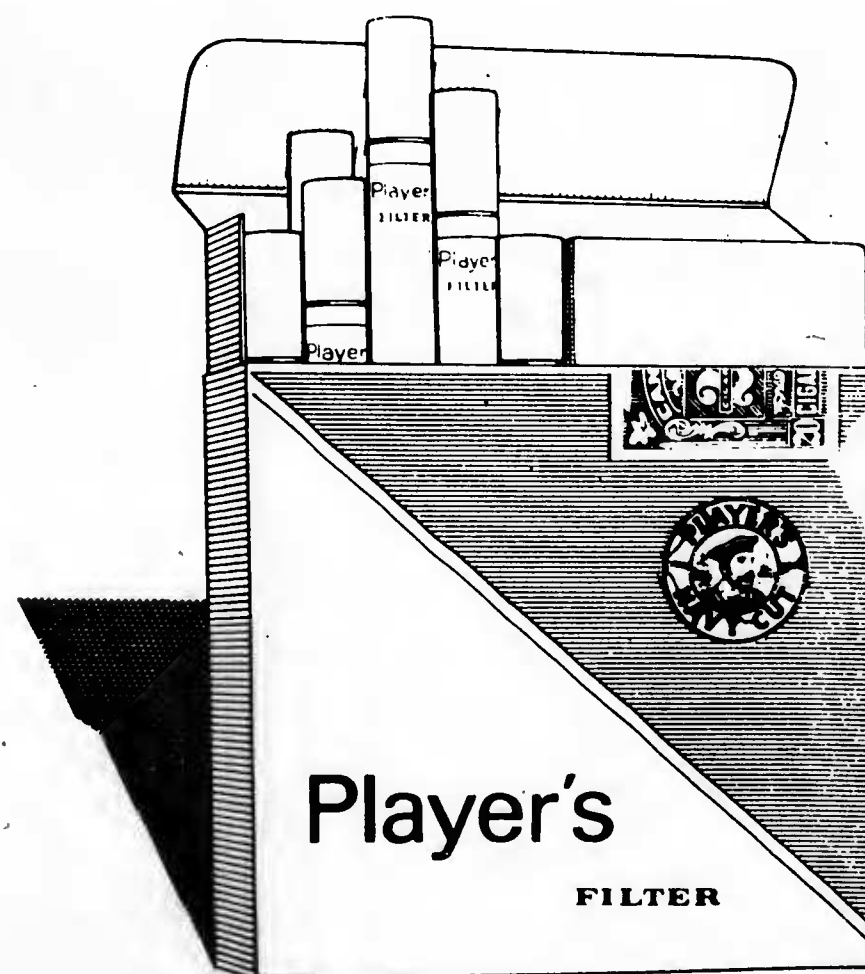
Humber appeared weakened by the absence of two top players, defenceman Glenn Gordon and centre Rodger Ellis. Ellis would have added to the Hawks' scoring punch while Gordon would have bolstered a rather ineffective defence.

Sheridan opened the scoring at 4:21 of the first period on a goal by Ken Laverty.

The Hawks rallied briefly in the first half of the second. Doug Hishon added two goals and Cliff Lynham capped Humber's scoring at 8:53, to tie the game.

Thirty-four seconds later, Rob Redshaw banged in the winning goal, his second of four goals.

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