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IMPORTANT NOTICES FROM THE INSTITUTE:

1.

All Day School
Students - Re
December 1982
exams:

*Please make sure
we have your
Correct Address
on file. Changes
should be
submitted to the
Registrar's Office
(1A Building, 1st
Floor) Thank you.*

2.

*Avoid Line-ups,
pay tuition fees
before January
1983!*

Write a
Letter!

Sidelines

by Dan Rogers

What ever happened to old time hockey? Remember the days of Eddie Shore, Tim Horton and George Armstrong. Ah yes, where have they gone? Certainly not to BCIT. Remember that league that campus rec decided to call super hockey? Well the guys got together once more this past Friday to do battle on the ice, and that is just what they did.

A total of 248 minutes in penalties were dished out in the two contests, 230 of them in the game between Forestry and Health. Now that is super hockey! Where are the Hanson brothers when you need them?

Out of it all, four players will come under the wrath of the sports disciplinary committee and those players who will sit out next week's contests are Messrs. McFayden and Fidler of forestry, as well as Messrs. Howe and Gordon of Health/Alumni.

In the games themselves, Business suited only 12 skaters for the match against Engineering and it showed on the board as they got blasted by the Engineers 12-2. The marksmen for both clubs are listed on the campus rec page. Could this be the end of the gash?

The other match-up saw Forestry and Health play to a 4-4 draw. The game was marred with a number of penalties for extra-curricular activities. Ah yes, old time hockey.

Enough of hockey for the more sedate in nature, like basketball. There was a rumor circulating last week that on Wednesday night the SA tried to get a squad together to take on the staff of the Why Not Pub.

Upon further investigation I

revealed that the rumor was true, there was to be a display of basketball skill not yet witnessed by anyone, whoever strolled by the gym.

As the game was about to get underway and the SA-plus-imports were getting more and more confident of their impending victory, there was a decision to split the teams up and play for fun.

Well, at first the idea didn't sit that well with the SA squad but when they were told that this was the SA would not lose, they welcomed the idea. Who won the game was not important as both sides enjoyed themselves. Believe it or not rumor has it that there might be a rematch.

The playoffs get underway this week in most of the intramural sports that don't have a continuing schedule. I will have a complete rundown of the results in the next Link.

Now the question of the week: What do you get when you mix torrential rain storms, a game of football, a team that has only won two games all year against a team that has only lost once all season?

No it is not called a BC Lion-Edmonton Eskimo Grey Cup. It is called a Shrum Bowl. The Clan from up on the hill at Simon Fraser took on the powerful UBC Thunderbirds Saturday night in what is becoming a classic in football match-ups. The game turned out to be one of the best Shrum Bowls yet as the men from Simon Fraser who played way over their heads held the T-birds to a tight 19-8 score.

Remember next week I'll have a complete wrap-up of the intramural playoffs. Now what happened to Eddie Shore and old time hockey?

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December 7, 1982

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BCIT Medical Services is collecting old prescription glasses to send to third world countries. These glasses will be used by the CNIB to help under-privileged children and adults who otherwise would never have a chance to obtain the benefits of wearing glasses.

So please bring your glasses to Medical Services, Room 127 in the SAC. We will have a specially marked box in our waiting room for your convenience.

BCIT
BOOKSTORE
USED BOOKS
BUY BACK
December 16th

9:00 - 4:00

5:00 - 8:00

December 17th

9:00 - 4:00

Financial Services under scrutiny

by Tom Tuna

Is the Financial Services and Counselling Centre a blessing or a curse? The Student Association debated the issue at Monday's meeting of the Executive. The S.A. said the role of the centre has never been clearly defined, and that's a real problem.

The Centre is only open two hours per day this year because of government cutbacks. It handles all the applications for student grants and loans, and it also offers personal counselling for students under emotional pressure.

The S.A. is questioning the operating goals of this service and asking how effectively the center is doing its job. Some issues are the centre's hours, the complicated forms they use, and the time delays of up to four months in getting applications for assistance accepted.

It is also possible the assistance program's structure will change next year. Bill Vander Zalm, Minister of Education, has proposed giving students aid based on scholastic ability, not on financial need. This would

mean financial problems for some BCIT students next year.

Students will be able to tell instructors what they think of them in January. Jim Armstrong,

V.P. of Administration for the S.A., is forming an instructors evaluation committee and is looking for student input. The committee will be holding a

public meeting in January and will report its findings back to the educational council for implementation. The committee is trying to establish what is expected from an instructor at

The sticker will cost \$35 and will go on sale this spring. Avoid the rush.

The official opening date is now set for BCIT's new racketball center. The week of January 24th will see the opening ceremony and the award presentation for the art contest winner. Artists have until the end of this week to submit their work to the S.A. Council.

Maturity pays off

by Surj Rattan

If you're a woman student interested in the labour market you could have a chance at picking up some money courtesy of the Soroptimist Club of Vancouver.

Joyce Seasily, of the club said the organization is looking for "mature women students" to apply for the Soroptimist International Training Awards; two local scholarships are worth \$1000 and \$500.

Their definition of a "mature woman student" is someone over the age of 30, preferably a single parent, who is looking toward a career in the labour market.

The winners of the two local awards will also be eligible to apply for a regional award of

\$1500 that covers all of western Canada.

The bursaries have been offered for six years, but Jennifer Orum of the financial aid office says they have records that show BCIT has been involved with the awards since at least 1973.

She adds that BCIT is encouraging all women students over 30 to apply for the bursaries and that the school has had winners in the past.

The latest winner was a psychiatric nursing student in 1981, and the runner-up that year was also a BCIT student in general nursing.

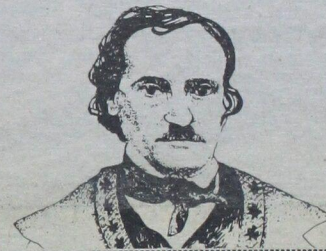
A general nursing student also won the award in 1980.

"We've encouraged our students to apply in the past, with the theory that if enough students apply there will be winners. We also encourage night school students to apply because many of them are here to further their education," said Orum.

Applications must be post-marked no later than December 15 and those wishing to apply should pick up application forms from the financial aid office.

A MEETING ON CUP:

Friday December 3 - 1:30 p.m.
LINK Office
All staff should come.



Faculty docked a day

by D.J. Hauka

"Unless we uncover more information, it's more or less resolved."

Kent Yakel and the rest of the Staff Society finally got their answer to the one-day pay deductions — and the news wasn't good.

Except for a few instructors who proved they had a reason not to report for work, instructors who joined the pickets set up by the provincial BCGEU on September 1 were docked a day's pay.

"We weren't disagreeing that the people on the picket line should lose a day's pay," Yakel said, "That was never in dispute. But there were a number of procedural problems that we brought to the administration's attention."

Yakel says all the cases that involve instructors unjustly being docked a day's pay over the incident have been resolved.

The institute withheld \$4500 in docked pay for September 1. All the money went to the budgets of the departments whose teachers lost their pay.

The administration's letter to the Staff Society states the institute has the right to deduct pay from employees who did not report to work.

NOTICE

Last Link of 1982:
December 8
Deadline December 3

First Issue of 1983:
January 12
Deadline January 7

Maquinna Residence is now accepting applications for the new residence buildings expected to open for January 3, 1983. Pick up application forms at the Housing Office located in Maquinna Residence.

The case of the shrinking page.

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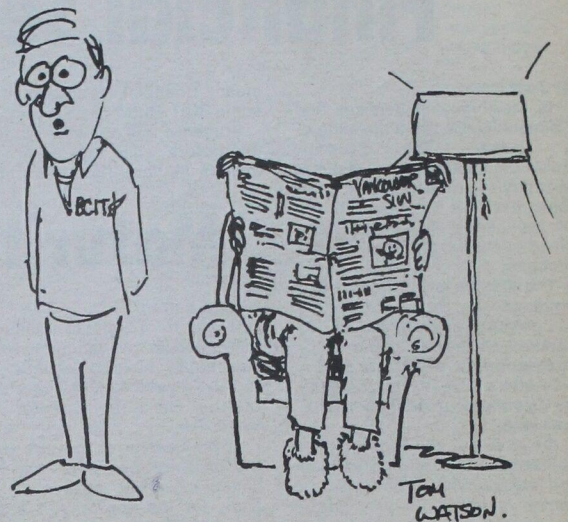
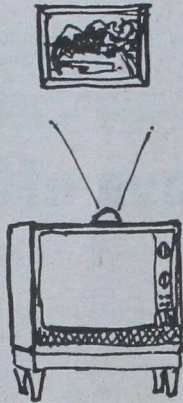
AVOID THE RUSH

Office of the Registrar

COURSE CREDIT APPLICATIONS SHOULD BE SUBMITTED TO THE REGISTRAR'S OFFICE, (1A BUILDING, 1st FLOOR).
THANK YOU.
DEADLINE DATE JANUARY 18, 1983.



The Thought Police stole
this issue's
editorial...



DID YOU MANAGE TO FIND SOME WORK FOR
THE CHRISTMAS BREAK?
YEAH...GORDON THOM IS HIRING ME TO BE A REINDEER
ON HIS FRONT LAWN ALL SEASON!

S.A. Essay



by James Armstrong
V-P Admin.

Do some of your instructors have all the creative passion of a homing pigeon?

Do they walk into class and repeat themselves verbatim at precisely the same time every year? Do they believe in recycling so avidly that they never waste an exam, but continue to re-use it year after year? If you're getting the idea that some of this is going on, then I've got a job for you.

Write down what you want from instructors. Write down what you don't want. Tell me what works in class, and how you think things should be presented. Are your instructors familiar with current technological trends? When was the last time they were paid to work in their area of expertise?

I'm working on a committee studying the standards of instruction here, and we want to have an open session with a diversity of students and put together a representative picture of what you, the consumer, wants.

I don't expect dozens of students to attend an open hearing, so send me your complaints, suggestions and bitches and I'll take them before the

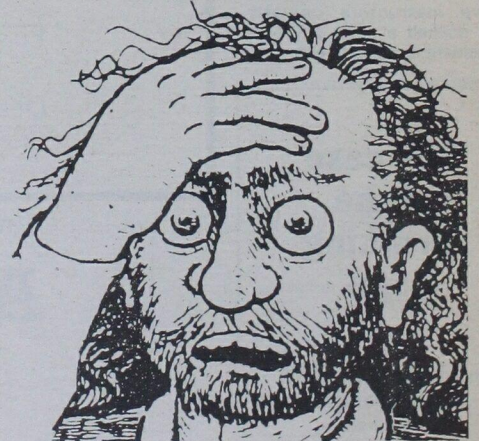
committee. If all you have are complaints, so be it. From that, we can probably determine what you would rather be learning.

Please drop all correspondence off at the SA office in the SAC; address it to James Armstrong.

At the same time, you might leave a note commending a member of the faculty for duty

above and beyond the call, or just giving you your money's worth in an inspiring fashion, or consistently superb teaching in general. We would like to know who these people are as well. I would like to revive the idea of a teaching award to an instructor exemplifying the standards I've spoken of; so both sides of the coin should be scrutinized.

THE WHOLE NUTTY EPISODE
REALLY BLEW MY MIND



THE LINK

ENTERTAINMENT EDITOR:
Lesley Rae Purdy

NEWS EDITOR:
Pamela Post

TECHNICAL EDITOR
D.J. Hauka

"I guess it's just you and me against the world" dj hauka sighed as he swished brandy about in the crystal goblet. 'purge the thought!' pamela post ordered as she approached the baby grand. 'how about a little rhapsody in micro-chip?' 'you're obsessed!' spewed lesley purdy as she burst in from her film debut, wiping the last trace of cheesiness from her mouth. 'you've finally become truly gomless!' sam corea and trace acres looked quizzically up from their marble chess board. 'gomless?' they muttered as one. jim and surj exchanged knowing smiles as they sauntered in from the cricket pitch. in the end...no one felt like writing the editorial...

The Link is published every Wednesday, September through April, by the Student Association of the B.C. Institute of Technology. Opinions expressed within are not necessarily those of the BCIT Student Association nor the BCIT administration.

Editorial submissions from all members of the BCIT community are welcome. The Link reserves the right not to publish any material submitted and to edit for taste, length and libel. Any material not typed and signed will not be published.

Deadline for submission is Friday noon.

Address: The Link, 3700 Willingdon Avenue, Burnaby, B.C. V5G 3H2.

Telephone: 434-5734 local 757.

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The Link encourages all staff and students to submit articles. All that we ask is that you observe the following guidelines: • typed, double spaced, 500 words maximum. • set your margin at 52 spaces • of interest to BCIT students • please include your name and where you can be reached. • The Link reserves the right to edit and refuse articles.

The blues is good news

by Val Goodfellow

Last weekend the Commodore Ballroom offered two full evenings of the blues by one of this country's best blues bands. With almost an entirely new line-up, Downchild is still led by Donnie Walsh, a versatile guitarist and harp man who formed the first version of the band back in 1969.

Although their new format consists of much younger musicians, they still have the feel for the blues and come off sounding authentic and lots of fun. Their new lead vocalist, John Witmer, formerly with Whisky Howl, another Toronto-based blues band, sounds slick with a raw edge of grittiness and soul.

The seven piece outfit played two long tight sets which completed an entire evening of entertainment lingering into the wee hours of the morning. With no indulgent excessive soloing, Downchild played well together and enjoyed getting the crowd up on the dance floor which was bobbing all night long. They

played all those favorite classics like *Caledonia*; *Flip, Flop and Fly*; *Stagger Lee*; *Blood Run Hot*; *Natural Ball*; *Gonna Tell Your Mother*; *Let's Get High*; as well as a heaping handful of Mr. Downchild originals such as *Rock It*; *Goin' Dancin'*; *Let's Go Strollin'*; *Drivin' Blues* and *Almost*. They also introduced a few numbers written by their

new singer who, with Don Walsh, is collaborating to let the band take its natural shape.

For the first time in 13 years, Downchild has recently released their first live album.

But I'm on the Guest List was recorded over three hot nights at the El Mocambo in Toronto in memory of their extremely talented blues pianist Jane Vasey who died of leukemia this past summer. Not only do they sing the blues, but Downchild has lived and survived the blues as well. From the early days, over 10 years ago when they emerged on the college pub circuit in southern Ontario to present day, this perennial blues band deserves more respect and credit than they often acquire.

The opening band, the Jack Lavin Band, led by the former Powder Blues bassist, seemed to have difficulty delivering the blues. Their choice and presentation of material lacked any original inspiration. Maybe after some more practice and live gigs they'll come out sounding better and perhaps be able to entice the crowd on to the dance floor.



L'Enfance du Christ

by Caroline Brear

The Vancouver Bach Choir's performance of Berlioz' *L'Enfance du Christ* was a pleasant yet disappointing beginning to the Christmas music season. The sacred trilogy recounts the events that follow the birth of Jesus.

Presented before a near capacity crowd last Friday at the Orpheum, the charm, gentleness and melody indicative of this oratoria were valiantly attempted.

Following the opening narration sung by tenor David Gordon, who did a superb job as narrator, Steven Henrikson attempted to convey the torment and anguish felt by King Herod. Henrikson's reserved portrayal of Herod, and the lack of inflection in the overpowering chorus, caused the dramatic expression inherent in this section to be miserably lost. What could have ostensibly been a poignant contrast of Herod's dreams and the ensuing scene of the Holy Family at the manger was also missed.

Portraying the role of the Virgin Mother, mezzo soprano Delia Wallis sang sweetly enough but again the noisy choir intruded. Baritone Ingemar Korjus' Joseph was a good match for Mary. Their duets proved to be those of a pastoral tableau.

The 100 and more singers were joined by members of the Vancouver Symphony Orchestra. At times they too were loud and distracting. Yet one of the nicest moments in the performance was a lovely two flutes and harp trio. It was at moments such as these that the delicate beauty of Berlioz' native France extended beyond his influences of the folk music, and the hymns he heard in church as a child.

Discu-memory 1974

by Trace Acres

"New York, just like I pictured it; skyscrapers and everything." "Hey brother ... you wanna make yourself five bucks ..." Name that tune!

Living for the City, by Stevie Wonder.

That's right! You win an all expense paid trip to Motown for 1974.

Well, you guessed it, the album for this year is *Innervisions* and the artist, Mr. Stevie Wonder. But, before we get to the mixed musical bag of '74, let's see what else was going on.

Canada faced another election in 1974, and Mister Trudeau's Liberals waltzed back into power. The U.S. made its decisions about Watergate, and as a result Mr. Nixon bowed out, and Gerald R. Ford became the first president who hadn't been elected by the people. It was the year of Jimmy Connors, Chris Evert, Henry Kissinger, and Patty Hearst. And on the more outrageous end of the news scale, Evil Knievel tried to jump across a canyon in a jet propelled motorcycle, and people all over North America were dropping their duds and running naked through the streets.

The music of 1974 was strange. If you has a gimmick, you could sell a record. Jim Stafford proved it three times

that year with *Spiders and Snakes*, *My Girl Bill*, and *Wildwood Weed*. Ray Stevens cashed in on a fad and gave us *The Streak*, while some fellow named Carl Douglas cashed in on a TV show and, voila, *Kung Fu Fighting*. And, for heaven's sake, if someone didn't put the old standby, *The Lord's Prayer*, to music and have it sell plenty of records; God bless you, *Sister Janet Mead*. The two biggest sellers of the year were, of course, *Seasons in the Sun*, *Terry Jacks* (a Canadian!) and *Rock On*, *David Essex*.

The album scene in '74 was a little less trendy, but, well, judge for yourself. Elton John had a pair of big sellers: *Goodbye Yellow Brick Road* was number three and *Caribou* was number 12.

John Denver also had a pair of biggies: his greatest hits package was number one (choke, gag) and *Back Home Again* was number 11. Chicago was up to their usual tricks, and their number seven became the year's number eight. Mr. and Mrs. McCartney and company were very successful as *Band On The Run* was the second most popular album of the year. And speaking of Mr. McCartney, his friend to be (choke, gag, again), Mr. Stevie Wonder, also had a good year as *Innervisions* checked in at number nine.

Stevie Wonder was fast becoming the most popular recording artist in North America. His previous album, *Talking Book*, was number three for '73, and earned a Grammy as album of the year. Mr. Wonder was proving that he could sell albums to any age group, and produce music to fit into virtually any programming category. He was, and probably still is, the most significant crossover artist of our time.

Stevland Morris first broke onto the music scene when he was 10 years old. Dubbed Little Stevie Wonder he recorded two very popular albums in the early sixties, *Fingertips I and II*. Through the late sixties we didn't hear that much from Mr. Wonder, but in 1972 the resurgence began with the release of *Music of My Mind*. He's been at the top ever since.

The most amazing thing about this man is not that he's blind, but that he plays almost every instrument on all his songs. On *Innervisions*, for example, he plays all the instruments on three of the songs, and only gets help in the guitar and bass departments on the rest. He sings all the voice tracks, except for *Too High*, where he finds it necessary to employ some extras for the backgrounds. The most outstanding of Mr.

Wonder's talents is his harmonica playing, and some think that his pure rhythmic drumming also ranks among the best. Not forgetting, of course, his fine song writing ability.

No one can deny that the songs on *Innervisions* are among the best he's ever penned. Three noticeable hits include *Too High*, *Higher Ground*, and *Living For the City*. The latter of the three was the most popular, but wait, there's more: *Jesus Children of America*, probably a stab at the religious cults of the day, but it succeeds simply for its rhythmic stability and great feel. All in *Love is Fair* comes out with the best lyrics of the collection: "The writer takes his pen/ To write the words again/ That all in love is fair./ And there are the AOR classics, *Golden Lady* and *He's Misstra Know-It-All*. Good stuff.

Stevie Wonder is still churning out albums, and pumping out hits. I'm not sure what he's up to these days (I quit listening to him after he did *Ebony* and *Ivory* with Mr. McCartney, choke, gag) but you can be sure that he'll come up with something to make somebody happy. What most people don't realize is that he was only 23 when he did *Innervisions* and that means he's now, let's see, about 32. Just a young fellow, not like most of our aging superstars.

"The same basic crimes are going to be committed now, as they have ever since Day One. Thefts and frauds are still going to happen - but they're going to happen in a different technical and social environment. Our legislation has to reflect the technical, social and business environment that we're living in. There is no doubt in my mind that in Canada there are going to be major crimes involving the computer".

Jim Mann, former head of RCMP Computer Crime Division, now Security Advisor for Information Systems - MacMillan Bloedel

by Pamela Post

Out of every 1000 computer crimes committed, only 100 people are caught. Out of those 100, only 10 are charged; and out of those 10, only one is convicted, very often of something as vague as public mischief.

The RCMP and others quote the same, ominous statistics each year. The figures, however, may not be entirely accurate in Canada. They're based on a commonly used formula, one-tenth of the American statistics. In this country, there is no way to know whether the figures are conservative or ridiculously inflated.

The reason is not comforting. There is currently no provision in the Canadian Criminal Code for computer crime. Unless it is the straight theft of money or fraud through the use of a computer, the lack of legal provision and definition can make computer misuse an almost impossible task to prosecute.

While the United States has been experimenting with computer crime legislation for close to a decade, Canada has struggled along with laws that have long been outdated by technology.

RCMP Constable Bruce Imrie is the man to whom all computer-related crime in BC is reported. Imrie says, "They are being reported and investigated in the United States. They are drafting legislation and experimenting with the success of that legislation in the United States.....and they are curtailing a blatant misuse of computers. In Canada, we haven't got that far."

By far, the major infringement reported to police is the theft of computer software or programs. Companies which spend millions of dollars to develop complex computer software packages can be financially ruined by a person who steals that program and flogs it on the market for a reduced price. The thief can, of course, afford to sell the software cheaper because he has incurred no development costs. His chance for financial success, once he's obtained the software, is great.

The most shocking fact is that, by doing so, he has committed no crime, unless in the courts, the injured party can successfully prove financial loss.

The Law

That is where the first legal problem lies — the difficulty in defining the theft and value of computer software.

How do you put a value on a computer program? Is it the cost that was spent to develop it? Is it the market value? Is it the asset which it controls? The same for data...is it the market value? Is it the cost to attain?

"Or perhaps as strictly indicated by the technical, legal articles, is it the value of the medium on which it's stored?...which in this case, I think is

Computer Crime

ridiculous. It's recognized that a cheque is worth more than the paper it's written on, and in this case, we're just talking about a different medium, a disc drive or a tape," Imrie says.

The second problem lies in the definition of theft. Currently, the Criminal Code reads that in order to commit theft, there must be "intent to deprive." When a person electronically copies another person's computer program, he isn't depriving the first person of his copy. Therefore, technically, they have committed no crime.

Problem number three lies in the area of proprietary rights. Who owns a computer software system? Is it the programmer who wrote and developed the program? Is it the company which subsidized the development costs? There is a burgeoning number of reports to police of stolen programs and little way to prove whose it was in the first place.

There is no legal way to copyright a computer system. A company can seek to protect its computer programs by engaging their employees or customers in an employee/employer or agent/client contract which gives the original party exclusive right to the software. This is rarely utilized as the hanging of a possible lawsuit over the heads of a company's employees or customers is not considered conducive to a good business or working relationship.

A patent can be applied to software, but must also be applied to the machinery or hardware on which the program runs. This makes the patent route unfeasible, for if you're going to market a system, you're not going to market it to run on only one type of hardware. Its marketability would be too drastically reduced. The only way around it would be to implement redundant patents. Companies have found this much too cumbersome a procedure to be applied.

The civil remedies are close to futile and closer still to grasping at straws. One can look to the Official Secrets Act for some proprietary protection. The hook is that in order to protect yourself under the Official Secrets Act your material has to be kept secret. Once again, in order to market your product, you must divulge the secret, hence losing the protection.

Some computer companies exploit the lack of propriety rights in law by taking, as their own, and improving on, customer-developed changes to their software.

The Hidden Data Dealers

The Facts

One of the realities of advancing computer literacy and computerization expanding to most avenues of daily life is the use of the home computer. Newspapers and advertisements have, for the past few years, been regaling the citizen with the joys of the remote home terminal.

Social psychologists and behaviorists view the chances for proliferation of the video-vegetable to be quite likely as we are geared up to do our banking, shopping, communicating and playing through VDTs.

When this becomes a reality, there will be less and less reason to leave your home. This convenience will not exclude the socially deviant. Computer crime through the use of home computers is expected to increase dramatically.

There is, as yet, no way to totally fail-safe a computer system. To date, security has only been implemented through the expensive and diligent watchdogging of a company's computer experts. In the privacy of your own home, however, there is no security and no one to watch over your shoulder. Imrie explains, "You can program your home computer to do the dial-up for you. With no security on the system as you're attempting to access, you can try and fail as many times as you want — and if no one's looking at it, who really cares until you're successful? Then you have access, and the home computer is the ideal medium to perform the repetitious work of trying and failing."

Another shocking and difficult-to-verify statistic of the phenomenon is that 85 to 95 per cent of all computer tampering goes undetected or unreported. That this does occur widely in Canada is disputed by no one, including the RCMP.

The Catch

The reasons are paradoxical. Corporations, public and private, will not report the incidents, because of the damage to their corporate image. The fact that a conceivably large perpetration of crime is going on, unknown to police, in no way expedites preventative legislation. Straight theft of money or fraud through a computer or any other means can and has been successfully prosecuted.

Jim Mann of MacMillan Bloedel said his company's written corporate policy in the event of direct loss of money is to report the offence. "However, if the case is one that doesn't involve the direct loss of cash, one where there is no concrete law, where the putting together the evidence for it, the Canada Evidence Act will probably not admit a lot of it, so that you'll be tied up in court a long time, expending resources, and if it can't be shown that the company lost much money from it, it's going to cost you more to pursue it through the courts than it is to resolve it internally."

This corporate attitude is undoubtedly prevalent and, with the lack of legal incentive, only sensible.

What emerges is a Catch 22 situation. Companies will not report losses through computer misuse when they have no laws to back them up. The RCMP cannot investigate cases which aren't reported. The legislators, who see no cases on the books, conclude the urgency of need for computer legislation is not great.

"It's a vicious circle...but somebody has to move first and to my way of thinking, it's logical that you establish some basic fundamentals in law as to what is and is not legal and ethical. I can guarantee you that once there is an offence of unauthorized use of computer services defined by law, there will be an amazing growth rate in the number of reported offences...but that's because there'll be something to report," says Mann.

Since the late seventies when the most famous computer crime cases were heard in the courts there have been many calls for some definitive legal guidelines. Private members' bills have hit the House of Commons, only to die after first reading for further study. The word in June of this year was that any day an omnibus bill to amend the Criminal Code would be introduced and would include provisions for computer crime.

A recent check with the Federal Justice Department in Ottawa and the office of Pat Carney, M.P. have indicated an "undetermined delay in the introduction of the bill." The chances of seeing the legislation before the House this session are apparently slim, at best.

Crime in Canada

The Myths

As 1984 approaches and technology rapidly escalates, most 14-year-olds are conversant with involved computer programs as they are with a game of Space Invaders. There's an aura of mystery surrounding computer technology, which over the years has helped to glamorize the computer criminal.

He's generally stereotyped as the deviant genius who, against all odds, understands what would be, to most people an impregnable barrier. It's generally recognized that the Robin Hood myth comes into play with our impressions of computer criminal. The fact that he plunders symbols of bureaucracy such as mega-corporations and banks inspires the awe of the average person. However, like most stereotypes, it's not all true.

As Bruce Imrie points out, "The computer criminal is not a wizard, not at all. He's certainly no more intelligent than you or I. He perhaps is a little more creative or lucky. He enjoys sitting at a tube, where perhaps you or I might...but to call him a wizard, I haven't seen anything yet that I thought was really, really ingenious. They've capitalized on something someone else hasn't thought of."

The seeds of criminalization may be implanted in the most unexpected places. A University professor in Toronto conducted a survey in which he found that most computing science students in university had little or no training in law or ethics, and were actually encouraged to crack the computer. As Bruce Imrie says the RCMP is aware of the practice and takes a dim view

of it. It's certainly culturing a criminal element. I think the idea behind it, if not the practice, is at least reasonable that the students are being taught how to design a security system. It's simply the testing of that system to see if it works. Teaching them this way causes the concern for us, in that it not only teaches them to design a system, it also teaches them to try just as hard, or harder, to break it."

by Lesley Rae Purdy

This is an odd movie, yet at the same time very compelling. Even though you feel rivetted to your seat throughout, you know certain scenarios are incongruous to the plot, while others are fantastically original and fitting. The writer, producer, and director are one Roger Donaldson. He is new at the business of movie-making, and his roots in cinematography, which lie in fashion photography, the Daytona 200, and adventure documentaries; are very apparent in Smash Palace.

His plot concerns one unwilling young woman who is living in the New Zealand outback on acres and acres of land littered with hundreds of smashed rusting cars. Previous to living in the outback, Jacqui Shaw and her husband, Al, had lived the life of the European car-racing circuit. Al was a car racer and she was his woman. The move to New Zealand brings forth the painful realization that that's all there was to the

relationship. However, they have a little girl, and although they don't love each other, they are crazy about the child. Right about here, it is important to mention the strongest thing this movie has going for it, is the acting - particularly the child, who is really nine-year old Greer Robson. Her presence was powerful when necessary, and if ever a kid had a bend for acting,



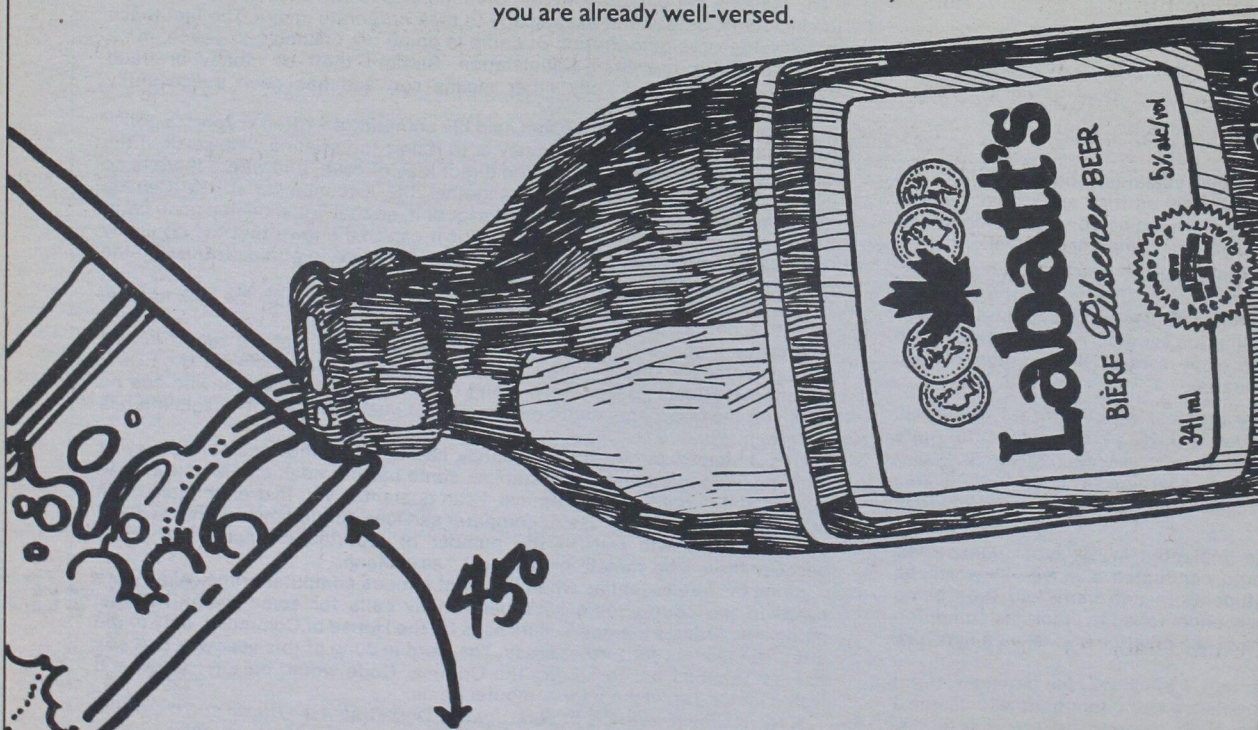
Smash Palace

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Lesson #4 "The pour"

There are many theories regarding this particular facet of the beer mystique. The one we favour builds a beer head from the bottom. Start by keeping the glass upright and pouring down the middle until a head begins to form. Stop, let the foam build, then tilt the glass to a forty-five degree angle and continue to pour down the side. As the glass fills, bring it back to the upright position leaving a head about two fingers tall. The beer pour is nearly always followed by the ever popular beer "unpour", an exercise in which many of you are already well-versed.



Lesson #4 from the College of Beer Knowledge

this one does. One scene immediately comes to mind. Jacqui has moved into town with Georgia, who misses her father passionately. Not only does she miss him, but he is legally forced to stay away. The only chance she gets to see him, is on TV, where he is racing in a Formula Atlantic race. She is all alone watching, and the anguish you see her feeling, seems so great, it struck me as uncanny a child could conjure up such powerful emotions.

This is another film from 'down under', and, although filmed in New Zealand, there is the same breathtaking use of landscape, and weather, as the Aussies use.

Like I said though, it is an odd film, made even more curious, I suppose, by the fact that Al goes crazy, and the ending is a definite non-ending. You just don't feel the whole conflict is quite resolved, and yet, it's funny...again in an odd sort of way. Talked to a couple on their way out from the first night's showing. They liked it a lot, you might too. Smash Palace, down in the West End at The Bay.

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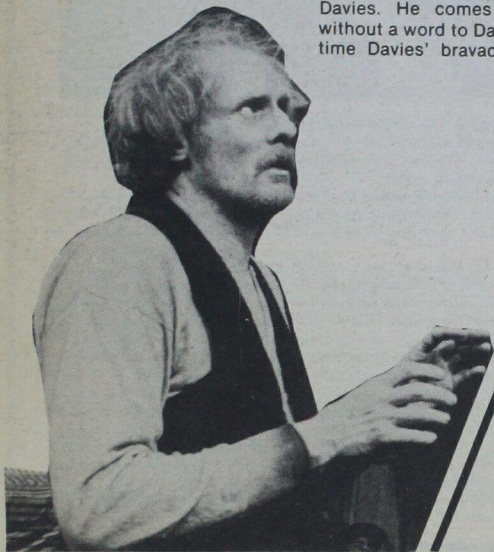
Beggars can be choosers

by Don Davidson

Harold Pinter's dramas have been noted for their abstract expression. His play, *The Caretaker*, is supposedly straightforward, but is veined with disturbing undercurrents.

The play is set in a rundown London house. The house is owned by Mick, a young forceful entrepreneur. He allows his older brother Aston to live in the house because Aston is suffering from emotional and mental problems. He can't work, but is supposed to fix his brother's house for his keep.

One night Aston brings home an old tramp, Davies, whom he had rescued from a street scuffle. We don't know why Aston has done this. Nor does Davies. At first he attempts to be grateful and apologetic, masking his true nature. But he soon learns that he can take advantage of the silent, unassuming Aston. Davies becomes what he truly is - a devious scoundrel. He makes demands of Aston, as if his presence in the house is his right. Aston is extremely passive; and easy mark for Davies. He comes and goes, without a word to Davies. After a time Davies' bravado becomes



More fun in the Far East

by Sam Corea

This film takes a bit of concentration...if you want to follow the 'story-line'...the dialogue is a pot pourri of French, Chinese, and English with subtitles throughout. Forget about trying to find out what is going on. *Fruits of Passion* is one of those films where you get caught up in the visuals but miss the story.

It is a continuation of a popular 1970's film *The Story of O*. This time the woman, 'O' follows her man, Stephan to the Orient.

The submission, bondage, and sado-masochism continues. The photography is fantastic with many interesting techniques used. The bordello scenes are colorful while the street scenes have their color washed out with only dull pastels superimposed on black and white.

Isabelle Illers as O has a certain sensuality about her. She is suitable as the woman who will do anything for her man. Klaus Kinski is good as the man who can have any woman he wants, and does get.

If you go to this film to look, you'll find it satisfying, however if it is a story that you're after, this one is weak.

The best way to watch *Fruits of Passion* is to do just that...sit back and watch.

frustration. He has cruel intentions of hurting Aston for his silence. To do this he attempts to set Mick against his brother. The end result is disastrous for Davies, but we can't help feeling that he has received his just reward.

The silence of Aston, the aggressiveness of Mick, and the menace in Davies gives a frightening aspect to the play. Although there are moments of amusing relief, the production is stamped with misery and tragedy.

Pinter's abstract touch is evident throughout the performance. For instance, Mick and Aston do not communicate

effectively with each other, or with Davies. They are unable to maintain complete conversations, expressing their thoughts to themselves, or the audience.

That the play comes across as fearful may be because it pinpoints the same hidden characteristics in us all.

In this unusual comedy-drama, Duncan Fraser was priceless as Davies. Undeniably a perfect choice for the role, Allan Gray as Aston was excellent, but somewhat reserved. Ric Reid provided good support playing Aston's brother, Mick.

The *Caretaker* is now playing at City Stage, on Thurlow.

CATCH THE KING.

King Edward XXV is your new cross-town bus between Burnaby and UBC. It will operate from Brentwood Mall at Halifax and Willingdon in Burnaby and will run along Willingdon, Sanderson Way, Kincaid, Boundary, East 22nd Avenue, Nanaimo, Kingsway, King Edward, Dunbar, West 16th Avenue and Blanca to Blanca Loop.

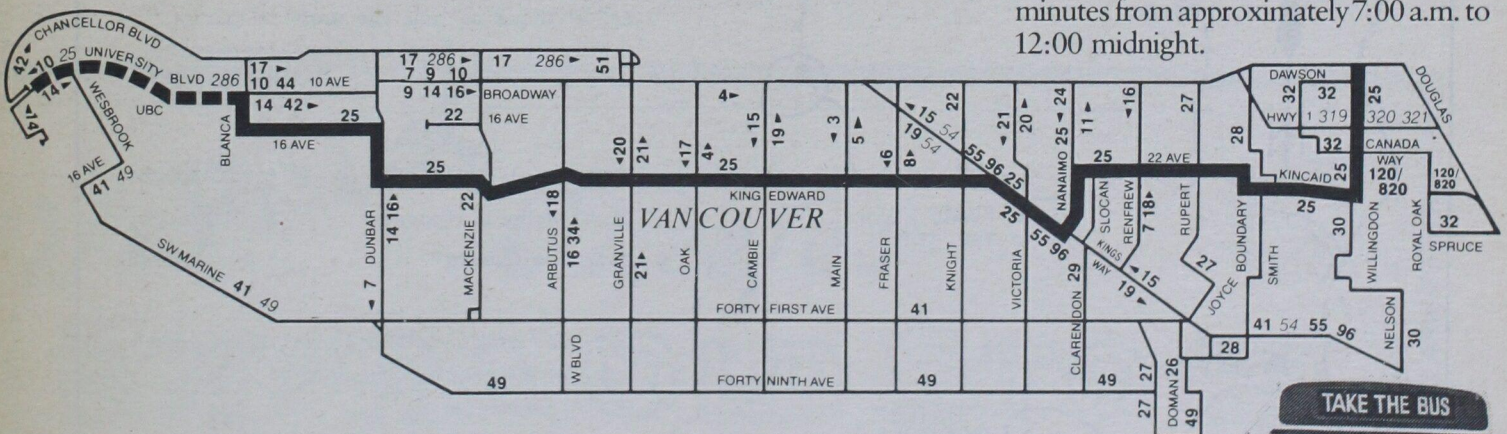
When UBC is in session, the 25 King Edward service will extend beyond the Blanca Loop into the university campus. It will run from 7:30 a.m. to 10:00 a.m. and from 2:30 p.m. to 5:30 p.m., Monday through Friday, via Blanca and University Boulevard.

Here are the times for the regular 25 King Edward Route.

Monday to Friday. Every 15 minutes from approximately 6:00 a.m. to 6:30 p.m. and every 30 minutes from 6:30 p.m. to 12:00 midnight.

Saturdays. Every 15 minutes from approximately 7:00 a.m. to 6:30 p.m. and every 30 minutes from 6:30 p.m. to 12:00 midnight.

Sundays and Holidays. Every 30 minutes from approximately 7:00 a.m. to 12:00 midnight.

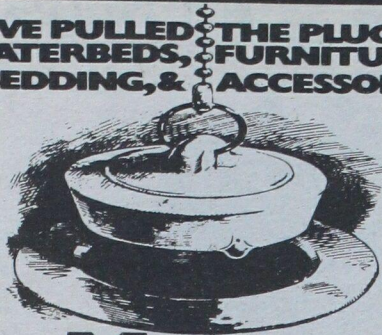


Consult the new transit timetable for complete details on this new route.



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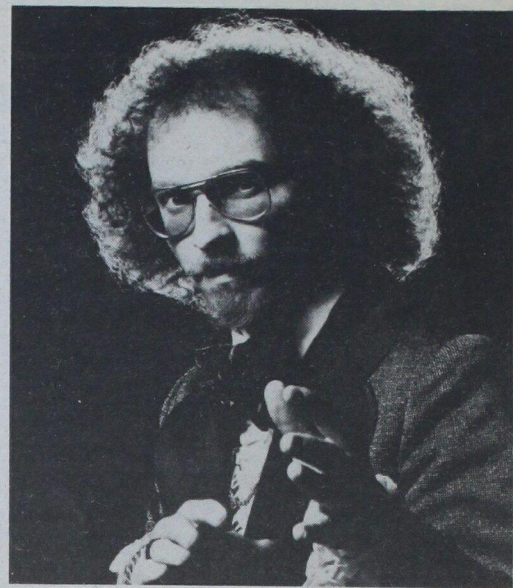
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The powers of the mind are vast and are rarely utilized to their potential. The powers of hypnosis are mysterious and are garnering a great deal of attention around the world.

'The King of Hypnotism' will be at the Commodore Ballroom on December 7th at 7:00 p.m. Romane will use the powers of his mind and his performing abilities to take audiences on a free ride into indescribable valleys of the mind.

They call him Romane. They call him amazing. Romane performs astounding acts of hypnosis, telepathy, rapid memory exercises, illusions and movement powers of the mind. In front of sell-out crowds across the country, he has levitated tables and hypnotized large groups of volunteers. On top of his mental abilities, Romane has a fabulous talent for making people laugh. He has hypnotized groups and convinced that they were Elvis Presley, hula dancers, Tarzan and more.

His professional road show travels an average of 70,000 miles a year. He recently performed his amazing act in front of over 50,000 people at the Pacific National Exhibition in Canada.

Romane, a smash in his home country of Canada, believes hypnosis will be the self-improvement tool of the future. He has written books on the subject and has recorded over 100 cassette tapes. Some of these are made available at his performances. Advance tickets for ROMANE are available at This and That Emporium, the SA General Office and all VTC Outlets.

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- 2) Lights off at 12:00 midnight.
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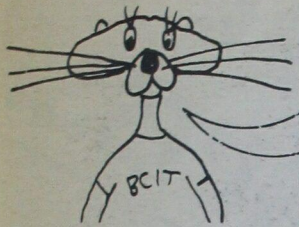
Day school students	\$ 7.00/night
Night school students	\$ 8.00/night
Alumni & Guests	\$ 10.00/night

Day time students who do not have pre-paid bookings will be charged \$ 8.00 per night.

One student can book for 2 people only during the ski season.

Bookings will be taken on the first of the month for that month.

Register at S.A. General Office



Intramurals and Campus Rec

Refunds

Did your team default one game or less in the Fall Program? If so, you can get team refunds of \$20.00 per team from the Campus Rec coordinator during the week of December 6-10. He'll be in the SAC Lobby or at the Turkey Shoot in the Gym 11:30-2:30 PM. Team managers sign for refund.

Officials and Club Coordinators

See Campus Rec Coordinator for payment during the week of Dec. 6-10 from 11:30-2:30 p.m. This doesn't apply to work study officials.

Wed. Men's Hockey

Due to the confusion of a team dropping out early in the schedule and another team dropping out after numerous defaults, the fall schedule will be reviewed and games played by remaining six teams will be compiled. The winter schedule will be amended to ensure that all teams play equal number of games. This should clarify the standings which will be published after next week (Dec 1) gams.

Again, Mining/Tourism will play on Dec. 1 on the Blue rink vs Gas and Oil Vapors at 12-1:30 pm (practice game will fill the vacancy on the schedule)

Wednesday Nov 24 results: Admin 9, Forestry 1; C&S 9, Mining/Tourism 2; Gas and Oil 3, Staff 3.

Playoffs:

Volleyball: Wed Dec 1, 11:45 Top Team in A,B,C and D legues. Wed Dec 8 12:00 two winners. Basketball: Mon Dec 6, 6:30 pm top two teams.

Indoor Soccer: Tues Dec 7, 6-9 p.m. round robin of winners in A,B and C to determine the top two teams for the final at 9:30 p.n.

Flag Football: Wed Dec 1 the top 4 teams 12 and 1. Wed Dec 8, 12 noon the top two teams.

T-Shirts will be awarded to the fall champions.

Archery

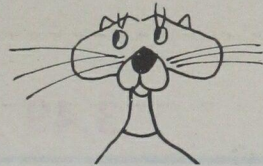
Turkey Shoot brings out the shooters. Some interest in forming a club has been indicated. With exams so near it would appear that a club being formed this term would be quite improbable. Soo-we will call an early January '83 meeting.

Gaye Margolese of Marketing will be organizing a meeting and we will determine a suitable time to have shooting schedules. Could be we will shoot outdoors unless we can schedule on weekends. Watch this column for coming events.

Scuba

Another Spring planning event. We will call a meeting early in the New Year for qualified divers to organize an event in the Spring Break or late spring.

Non-qualified scuba enthusiasts. Odyssey Diving Centres have courses to fit your timetable phone 430-1451 for information or visit the centre at 2659 Kingsway. When you qualify, bring in your receipt and we will refund \$10 of your cost.



This is limited to full time BCIT Students.

Turkey Shoot results

the following are the Turkey Wiinners in the Xmas Turkey Shoot. Barry Best, J. Starko, J. Carter, J. Stewart, Rick Taylof and Chuch Chestnut. 12 Turkeys gone to date. Girls best group leader to date - Elise Routhier. Mens best group leader to date - Al McLean and Lee Wong (These are for best arrow grouping) No winners declared until the last day of the shoot.

Don't forget

Sign up days for intramurals is January 5,6 and 7 at 11:30-1:30 in the SAC Lobby. Get your teams together now and be ready.

Flag Football Results:

Game 1: Waterboys secured a fourth place berth and the dubious honour of a playoff match with the bulldogs when Studs defaulted.

Game 2: The Axemen came 'Unzakked' in the first half, but managed to squeeze by a much-improved Mech II defense for the winning touchdown. Final Score: Axemen 6, Mech II 0.

Game 3: As expected, Bulldogs triumphed again, but not without surprises. Foresters in a well executed series of plays moved to the Bulldog 10 yard line. And then Brian Dunic Tood a pass from quarterback Ken Wilson to do what nobody else has this season - he broke through the 'Iron Wall'. But not the Iron Will. Bulldogs respomded with a vengeance against this breach by striking for 4 successive touchdowns. Final Score: Bulldogs 24, Forestry 6.

December 1 Semi Final line-up: Game 1: 12 noon, Building Bulldogs vs Computer Tech Waterboys. Game 2: 1 pm

Operations Management Axemen vs Forestry Resources. the winners of these games will meet in a 1-hour final on Wed. Dec 8 at 12 noon.

Sports Reps

Mark December 10, 12-1 p.m. on your calendar for the last sports rep meeting of '82. If you can attend, please leave your name at the Equipment Room or the SA Office so we'll have enough lunch for all.

Super Hockey

Forestry 4, Health/Alumni 4. This ended up ina dogfight, I think. When players reach to biting and hairpulling, we have to review our rules. Do we want a hockey league or should we get into Friday Nite Fights. It is appreciated that we have to release pent up emotion built up from heavy course loads. But not at the expense of possibly serious injury to our opponents. After all, what can you say when players need tetanus shots after our games?

Forestry scorers - John Powers (3) and Bryan Mills. Health/Alumni - K. Leroy (3) and R. Howe.

ALL TEAMS - we will have amn open meeting of players, coaches, managers, officials in the campus life trailer Friday Dec 3 between 12 and 1 p.m. Trailer is between Library and SAC - if you don't show up during that time you will have no complaints of (1 new rules for our league, 2) should we continue?, 3) suggestions.

Enginers 12, Business 2. Just when Business was on an undefeated streak, their players had an important date elsewhere and went down to embarassing loss.

Scoring for Business - Rob Dozzi and Brett Hiltz. For

Engineers-John Martis (3), Al Jung (2) Reid McCarthy (2) Ed Miyagashima (2) Gerry Lehman and Kevin Smith.

Suspended for Firday 3 Dec Games (subject to review for additional penalties) Health/Alumni- R. Howe, K. Gord. Forestry-P. McFayden, Jim Fidler.

CLASSIFIED A D S

Need Ride to/or in the direction of Nelson B.C. December 16-18. Will help with the gas and driving. Phone 433-6422 ask for Keith.

LIBRARY SCHEDULE

Mon Nov 29-Thurs Dec 2	8-11
Fri Dec 3	8-5
Sat Dec 4	9-5
Sun Dec 5	10-6
Mon Dec 6-Thurs Dec 9	8-11
Fri Dec 10	8-5
Sat Dec 11	9-5
Sun Dec 12	10-6
Mon Dec 13-Thurs Dec 16	8-11
Fri Dec 17	8-5
Sat Dec 18	Closed
Sun Dec 19	Closed
Mon Dec 20-Thurs Dec 23	8-5
Fri Dec 24-Tues Dec 28	Closed
Wed Dec 29-Thurs Dec 30	8-5
Fri Dec 31-Mon Jan 3	Closed

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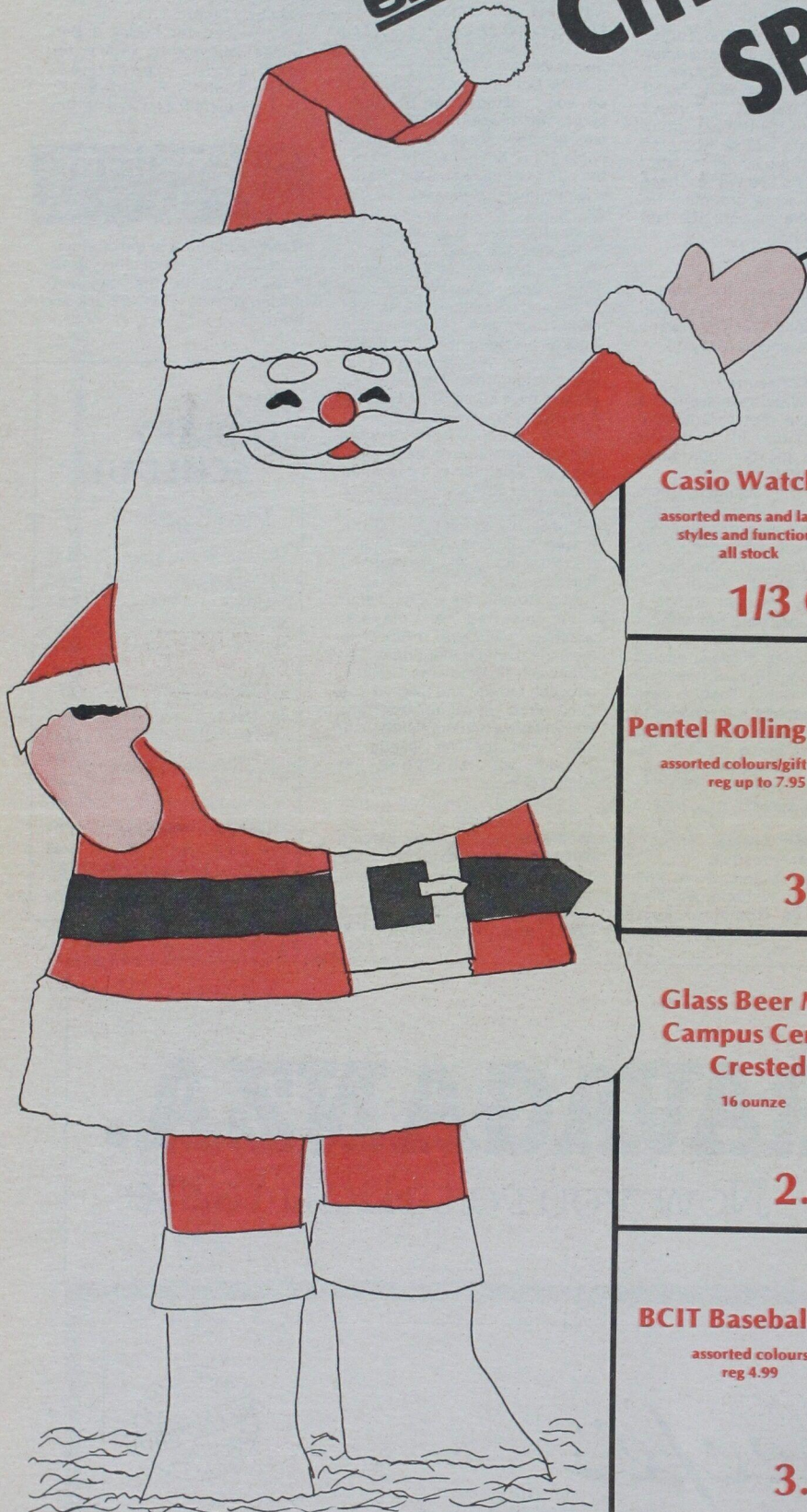


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<p>BCIT Baseball Cap assorted colours reg 4.99</p> <p>3.99</p>	<p>Duracell Batteries 'AA' Size - 4 pk reg 6.99</p>  <p>4.99</p>	<p>Mens and Ladies Leather Billfolds Renwick assorted styles and colours all stock</p> <p>1/2 PRICE</p>

Sale Days: Dec 1-Dec 17 or while quantities last.



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No. 2 Store: North Foyer 1A Building

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