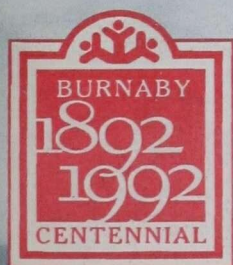


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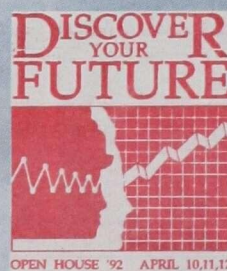
BCIT'S STUDENT NEWSMAGAZINE

L I N K

April 10-12 1992



*Welcome
to Open House '92!*



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Opportunities call for CGAs

Message from the BCIT Student Association

Welcome to Open House '92! As a visitor to OpenHouse walking among the displays around the campus you will realize that BCIT is unique in British Columbia and offers its students more than most post-secondary institutions.

The typical student here is committed to excellence in every aspect of her or his life. The large course load and long days combine to create graduates who have been taken to the edge and survived!

The BCIT Student Association is committed to the students of BCIT and offers tutoring and mentoring programs to help make the student's time at BCIT as enjoyable and rewarding as possible.

The Student Association also offers many other services including: Child Care, Recycling, a Desktop Publishing Centre, the Copy Centre, three This 'n' That stores, and a host of leasehold operations providing the best possible service to the students.

BCIT and the Student Association are currently fund raising for the new Campus Centre building which will form the heart of BCIT when the complex is completed.

Of course, it is not all work and no play. There are many services provided on campus for the students to relax and enjoy their time here including Recreation and Athletics which is partially funded by the Student Association. The Student Association also sponsors many events such as Shinerama and MexFest which are both fun and for a worthwhile cause.

I hope you enjoy your visit to BCIT and that you are able to see the professionalism which the students are continually striving to achieve.

Alex Robinson
President



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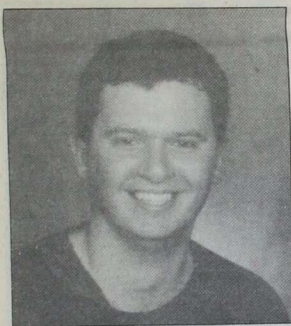
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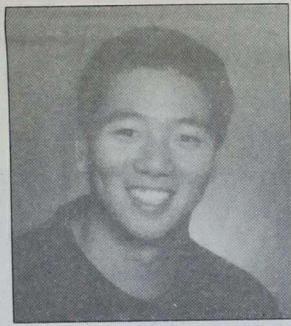
*All members must
be 18 or over



1991-92 BCIT Student Association Executive



Alex Robinson
President



Warren Choi
Vice President, PR & Marketing



Janice Byres
Vice President, Admin & Finance



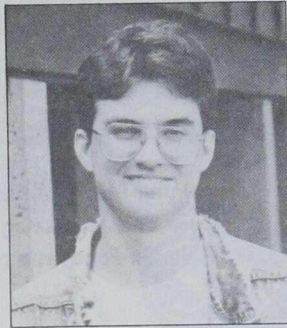
Lisa Dooling
Vice President, Student Affairs



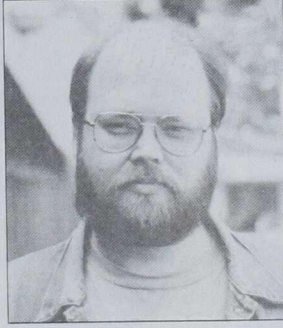
Michelle Hamaoki
Athletic & Recreation Chair



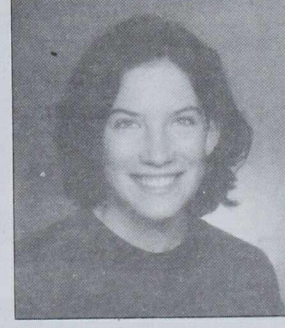
Tracie Clark
Business Chair



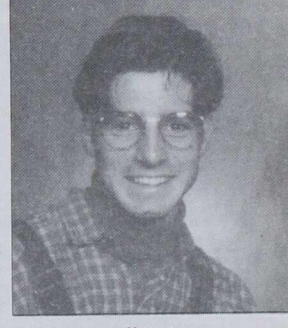
Jason Breitreuz
Engineering Chair



Rick Velduis
Health Chair



Susan Spence
Environmental Chair



Jeff Siningor
Trades Chair

Open House is for children

By Paula Pick
Institute Librarian

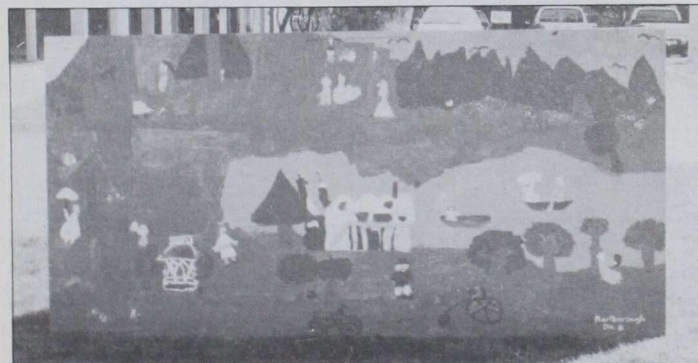
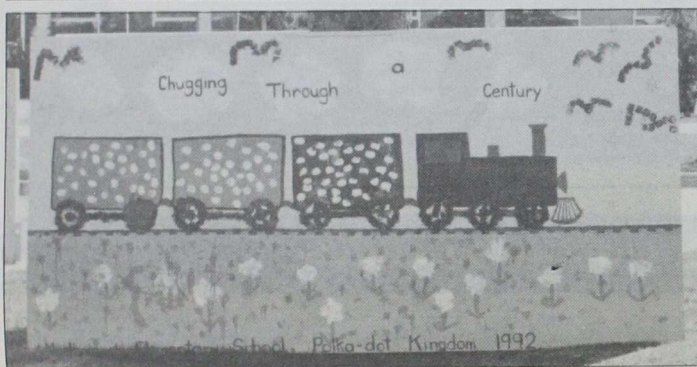
For the first time ever, Open House will include activities and events for younger children. Research clearly shows that children start developing an interest (or disinterest) in science as early as grade four. BCIT can play a role in introducing youngsters to the importance and fascination of science and technology. The Director of Children's Programs for Open House Janice Mah has put together an exciting program that will include:

Lon Mandrake, the science magician
Science World Road Show
Imagination Market
Ronald McDonald's Safety Show

Other events are a wall painting competition between children from various Burnaby schools, face-painting, egg parachuting, cartoon portraits by Dave Best, and Wormsworth, for scientific literacy.

Keep the weekend free and being the younger children onto campus.

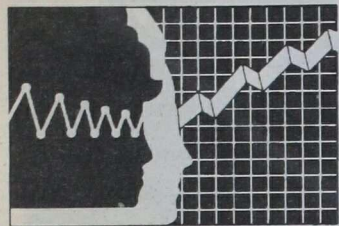
MURALS by the students from Parkcrest, Gilmore, and Marlborough Elementary Schools



Wormsworth the Bookworm and the BC Library Association's mascot will be attending the Open House and promoting literacy. The 45-foot green plush worm, supplied by Save-On-Foods is a real hit with the kids.

Photo: courtesy of Burnaby NOW

DISCOVER YOUR FUTURE



OPEN HOUSE '92 APRIL 10,11,12

Students from Fort Nelson, Dawson Creek and Vernon have won trips to Vancouver to attend BCIT's Open House '92 April 10-11-12.

"He is walking on air," said Naomi Sime's mother about her son when he heard he had won the trip. He has never been to Vancouver before.

Thousands of grade 11 students from around the province submitted letters explaining why they wanted to attend BCIT's Open House. The contest was publicized through Shoppers Drug Mart stores. Winners will be flown to Vancouver by Air B.C. and accommodation will be provided by Holiday Inn.

"I think that Vancouver could also enrich my culture as I have always lived in a small town," wrote Naomi Sime of Fort Nelson,

B.C. "The campus offers sporting facilities, a child care centre, a huge student parking lot and much student housing."

Matt Campbell of Dawson Creek wrote that he wanted to continue his education in the province.

"Watching what is happening in the world today with all the people who are being laid off from jobs, I feel the best thing I can do

for myself is to further my education," wrote Matt.

Daron Rutter of Vernon, the third student winner, said he wants to attend BCIT to learn about science and technology.

"I think by visiting this open house I will learn something about post-secondary education in our province and what it has to offer," wrote Daron.

All three students are arriving with chaperons on Friday April 10.

Why I would like to go to BCIT
I would like to go to BCIT to see the campus and sit in on a few classes to gain insight into college life. BCIT is a great place to further my education, as it offers a wide variety of courses. I think that Vancouver could also enrich my culture as I have always lived

Students of the Future

in a small town. I am impressed with the amount of scholarships that are available. I think this financial help is very beneficial to the students as it allows them to concentrate on their studies. The campus offers good sporting facilities, a child care center, a huge student parking lot, and much student housing. When I begin Post-Secondary Education I would like to stay in B.C. and that is another reason for considering BCIT. I like the fact that after graduating from BCIT, one can transfer to University or become employed. Either way BCIT seems to have much to offer.

**Naomi Sime
Fort Nelson, BC**

Why I would like to attend B.C.I.T.

As I have lived in British Columbia all my life, I would like to continue my education in this Province. Watching what is happening in the world today with all the people who are being laid off from their jobs, I feel the best thing I can do for myself is to further my education.

A very wise man once told me "The key to building a successful life is to have a foundation of a good education." If I am to show any wisdom myself, then I should listen to him.

Many people have told me that B.C.I.T. has very good and wide range of courses to offer, because I would like to stay close to my family and friends, B.C.I.T. seems to be the institute that would be best suited for me.

**Matt Campbell
Dawson Creek**

Dear BCIT

I would like to visit the B.C. Institute of Technology Open House this April because I think it would be a good opportunity to learn about the science and technology programs that are there

I think by visiting this open house I will learn something about post-secondary education in our province and what it has to offer. I also want to participate in this trip because I am interested in computers.

Right now I'm thinking of going into the health profession after high school but by keeping my mind and options open I can think about a career in the technology veldt including engineering, aviation, industrial technology, and many others.

I am looking forward to visiting the BCIT Open House next month and learning about that school.

**Daren Rutter
Vernon BC**

INTERCOLLEGIATE ATHLETICS

BCIT is a proud member of the BC College Athletic Association competing in the following five sports:

Badminton
Men's Soccer
Women's Soccer
Men's Volleyball
Women's Volleyball

The association consists of most of the two year, post secondary educational institutions throughout the province. League play for each sport varies but, usually lasts from September to the end of March.

Many of the 1991/92 Intercollegiate athletes received the BC College Sports Award. Presented by the Ministry of Municipal Affairs, Recreation and Culture, these awards total \$500 per athlete. Eligibility was based upon commitment to the team as well as successful completion of their scholastic studies.

At BCIT studies are important but Intercollegiate Athletics provides opportunities for students to strive for athletic excellence in competitive sports.

Attend a try-out or for more information contact either the Recreation and Athletic Services or your Recreation Representative.

"CHECK IT OUT"

INTRAMURAL LEAGUES

We at BCIT are proud of our Intramural Sports program as during each term over 1,200 students and staff participate in the following six sports:

Wallyball
Indoor Soccer
Flag Football
Co-ed Volleyball
Non-contact Ice Hockey
Non-contact Floor Hockey

All leagues are scheduled during non-class times, i.e. after school or during the Wednesday three hour break from 11:30 am to 2:30 pm. League play lasts from the end of September to the beginning of December.

T-shirts are awarded to members of the winning teams but generally the emphasis is on participation and meeting fellow students.

At BCIT studies are important but also important is the need to relax and release stress. Intramurals are scheduled to participants spend a little time each week involved in an activity of their choice. Manage your time; get involved!

For more information see Recreation and Athletic Services or contact your Recreation Representative.

"CHECK IT OUT"

RECREATIONAL INSTRUCTIONAL COURSES

The BCIT Recreation and Athletic Services presents many interesting and unique Recreational Instructional courses throughout the year. They are divided into the following two categories:

Healthy Life Style

These courses are designed to promote good health by allowing individuals to adopt activities which promote a healthy life style. They concentrate on releasing stress through either fitness activities or relaxation techniques.

Weight Training
Relaxation Massage
Weight Room Introduction

Reflexology
Aerobics
Tai Chi

Life Long Leisure Skills

These courses are designed to encourage individuals to adopt activities which they can enjoy after leaving BCIT. Some concentrate on improving fitness while others are more social in nature.

Introduction to Curling
Beginners Racquetball
Introduction to Juggling
Intermediate Squash
Women's Self Defense and Awareness
Intermediate Golf

Beginners Dances
Beginners Squash
Beginners Handball
Beginners Archery
Beginners Golf
Wind Surfing

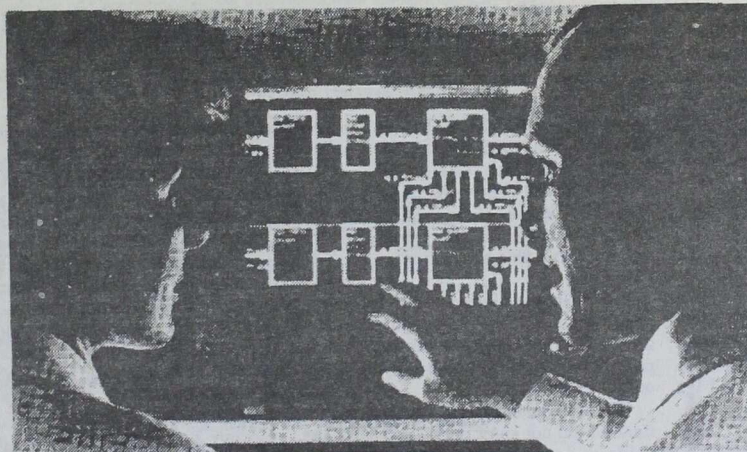
What ever the course we encourage you to register and participate in our Recreational Instructional Program. For more information see Recreation and Athletic Services or contact your Recreation Representative.

"CHECK IT OUT"

The universe is full of magical things patiently waiting for our wits to grow sharper.

—Eden Phillpots

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CAMPUS NEWS

BCIT Electronics Students Design Computer Control System for BC Transit

By Terry Jorden
BCIT Media Relations

Imagine trying to maintain over 900 BC Transit buses throughout Vancouver's Lower Mainland. Every 5,000 kilometres each bus needs at least a minor inspection.

You could hire someone to read each odometer but that seems pretty time consuming. You could measure the length of the bus' route each day and calculate how many days before it will need servicing but what if the bus does not complete for some reason or is used on another route. You could get the drivers to keep track but that is time consuming and subject to error as well.

Albert Lee and Sufon Tai, BCIT Electronics Technology students from the Computer Control option, spent the last five months at BC Transit developing a computer control system which monitors the distance each bus travels in a day.

As the bus travel its route, information is collected by the project's remote microprocessor based data collection system. As each bus refuel at the end of the day this data is transferred from the remote to a computer master situated in the refuelling depot using infrared transmission. This data is then processed by the master to calculate the daily mileage. A laptop computer is currently being used as the master.

For Gary Strachan, BC Transit's superintendent of engineering, the student project has really filled a need for the company.

"It has been very beneficial from our perspective," he said. "I have taken an idea and it has brought it to fruition, something that we could very easily take further and benefit our company a great deal."

At the moment the hardware and software is at a prototype stage. One bus in equipped by Strachan said there is a potential to adapt the technology to the entire fleet and track additional data beneficial to the fleet maintenance program.

"From a student point of view it has given these guys some real experience, real live, practical nuts and bolts kind of experience, the stuff that they are going to meet when they get out of there," said Strachan.

Students Albert and Sufon did such a great job they each won a \$500 prize from the Ministry of Advanced Education, Technology and Training. It was presented by Dave Chowdhury, BCIT's dean of engineering technology, at BC Transit's Burnaby maintenance yard on March 20.

"We hit all kinds of problems we never expected," said Albert. The team spent about ten hours a week on the project and developed the prototype for just under \$500.

It is money well spent says Strachan. A kilometre monitoring program such as this one can produce better data and save money.



BCIT Wins Education Project in India

The British Columbia Institute of Technology has won a \$1.3 million project to provide in-service teacher training and distance education in India.

The project is being funded by the Association of Canadian Community Colleges and the Canadian International Development Association. BCIT will work in partnership with Vancouver Community College (VCC), the Open Learning Agency (OLA), and North Island College.

"This is a great opportunity for British Columbia post-secondary institutions to participate in the strengthening of the technical education system in India," said Henry Arthur, BCIT's executive director of International Education.

The project will cover a wide range of teaching skills including in-service teacher training, faculty evaluation methods, curriculum development and production for distance education, distance education delivery methods, competency-based education and teaching entrepreneurship and small business management.

The British Columbia team will include project coordinator Rhett Wade of BCIT, Joan McArthur-Blair of VCC, and Susan Bell of OLA.

"This project will enable BC colleges and institutes to make significant contributions to the development of skills-based training in India, and to provide opportunities for professional development for Canadian personnel," said Rhett Wade.

The first four weeks of the program will see the Canadian participants in India learning the structure of India's technical education system. Indian participants will come to Canada for up to four months and then all participants will return to India to refine and adapt the project's material to the Indian polytechnical system.

Dutch Sawmill to be featured at Open House

By Terry Jorden
BCIT, Media Relations

Seventy-three year old Adriaan Woostenburg has spent the better part of his life working in saw mills so it was only natural after retiring to build his own sawmill.

He was a millwright by trade working in various Lower Mainland sawmills after immigrating to Canada from his native Holland in 1956. While enjoying his retirement near Cultus Lake in the Fraser Valley, he built an exact replica of a 1719 Dutch windmill designed for milling timber. Now that it is complete, he has decided to donate the replica to BCIT's Wood Products program.

It promises to be one of the highlights during Open House.

The original windmill stood over 19 meters high and 26 meters wide and was located near the city of Zaandam, about 16 kilometres north of Amsterdam. Named De Held Jozua or The Hero Joshua, the windmill sat on a stone foundation beside the Zaan River with about 1,000 other windmills along a six-kilometre stretch. It could generate 43 horsepower.

After receiving the original blueprints through the assistance of a cousin still living in Holland, Mr. Woostenburg set to work on

the replica using douglas fir, oak, alder, and balsa for the wood construction and brass and steel for some of the moving metal parts. Even at 1/20th size of the original, the replica is huge standing about a meter high with a base taking up a large table.

It took about two years to complete and then Mr. Woostenburg started thinking about what to do next. It was too nice to just put outside in the rain.

"Well, in the beginning when I started I did not know what I was going to do with the thing," he said while visiting BCIT March 19 to present the model.

He started thinking about how so much of the wood products industry is automated and highly technical. He thought that it was important for students today to

know about how the industry started.

"I have five sons and I am not that young any more nor either are my sons. One of my sons said: 'Hey Dad, you worked in the lumber industry, and you can teach just about anything about the industry to people at BCIT about how it started. What about giving the thing to BCIT because they teach everything in the wood products industry,'" he said.

From there he contacted Doug Deans, associate dean of Civil Technologies and then Tom Neilson, the associate dean of Process Technologies, and told them about the model.

Tom Neilson is no stranger to model-making and he decided to take a drive out to Cultus Lake to see the model firsthand. Mr.

Woostenburg remembers the day well.

"When he (Tom) saw this he was the most surprised man I have ever seen."

The model is highly detailed with all hand-made parts. The entire windmill rotates 360 degrees and features a cut-away portion that reveals the complex gears and inner workings.

Although the model does not have a specific educational use at BCIT, Tom says it will be featured prominently at future Open Houses. And already, he said, students are curious about the model.

"These days we are into high tech sawing," said Tom. "But in the Woods Products program we are trying to expose students to the past as well as the present."

SCHOOL OF BUSINESS

Interview with Michael Harrison Dean of Business

Interviewed by Cheryl Peck

Link: What programs are covered under the school of business?

Harrison: The programs offered through the school of business are the following: Financial Management (400 students), Marketing Management (400 students), Operations Management (200 students), Administrative Management (250 students), and Broadcast Communications (200 students).

Link: When was the school of business established and how many students have graduated since then?

Harrison: The school of business was established in 1964 and had its first graduating class in 1966. Since then, over 12,000 fulltime students have graduated from business programs.

Link: What are the major changes that have occurred over the years?

Harrison: The major change that has occurred in BCIT over the years is increased specialization. When BCIT was in its early years, colleges began to offer similar courses and we found that some duplication was perceived. In response, we decided to offer more intense, specialized programs that would create a strong advantage over other schools. For example, Financial Management offers six options within the program; taxation is just one of the specialized options offered in second year. This allows the student to focus on a particular career objective and get out in the work force after completing the program in only two years. BCIT's main advantage is that it offers a fast track to a professional designation.

Link: What is the Direct Entry program that you offer?

Harrison: Except for Operations Management and Broadcast Communications, we offer direct entry into the second year of all other business programs. We look at university or college education completed elsewhere that is applicable to the first year of our programs. The students applying for certain programs are usually looked at generously. We look to see if the students have completed the prerequisite courses, have completed similar courses, or have some background related to the program applied for.

The school of business accepts over 200 University grads per year. We will accept a student who already has a Bachelor of Commerce but we will check their prerequisites to determine where that student should enter their desired program.

The main reason for students applying at the second year level is to gain training they wouldn't necessarily get at other institutions that will give them more practical, job-ready skills applicable to the real world. In the fall, 1992/93 we will have 160 seats open for the direct entry program.

Link: How do the graduates fair out in the business world?

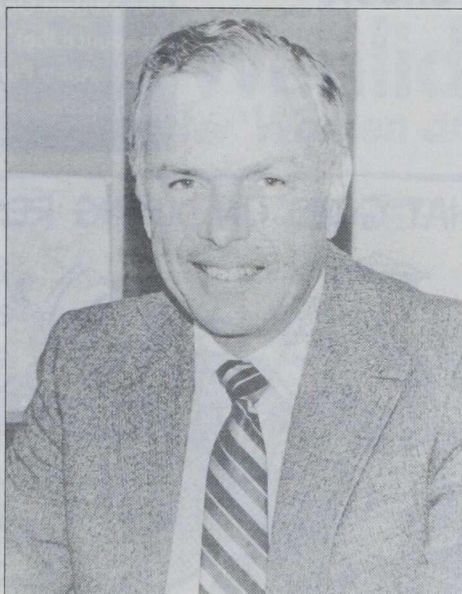
Harrison: BCIT grads do extremely well. Many grads go on to work for major corporations and eventually acquire senior positions. Other grads become entrepreneurs and set up their own businesses. Because of the practical training students obtain through BCIT, they find that they are well prepared. I have spoken with some of our part-time evening students who use the skills learned the night before at work the following day. The fact that BCIT and the business world are so closely connected helps over 90 per cent of our grads find jobs in their chosen field within a few months after graduation.

Link: What improvements would you like to see happen in the future?

Harrison: I would like to see the expansion of specialized training to further meet the needs of BC business and industry. It would be nice to see more allocation of resources focussed towards certain programs but that will depend on increased funding and the state of the economy.

Link: What do you think of Open House?

Harrison: Open House is a terrific opportunity for students to showcase for future employers. A lot of contacts can be made that will either benefit the students now or later. Some employers may be looking to hire right away, while others will hire sometime in the



Quote of the month:

The level of advanced skills in Canada—critical to sustaining and upgrading sources of competitive advantage for Canadian industry—is inadequate. There are shortages of skilled labour in a variety of occupational sectors that require advanced training, especially in technology-related occupations... Institutional and broad societal biases appear to be limiting Canada's ability to attract sufficient numbers into high skill-and-technology-intensive occupations... reflecting a strong social and cultural bias toward university education, white-collar occupations. Technical and vocational schools—extensively used in many other countries to provide intensive skills training—are widely perceived to be "second best" in Canada... further hampered by low levels of industry involvement and cooperation with educational institutions, a lack of flexibility among post-secondary institutions, and government funding policies for post-secondary education that discourage specialization and inhibit the development of relatively costly programs in science, engineering and technology fields.

—Professor Michael E. Porter
Canada at the Crossroads

future or be able to give the students other contacts in their fields. I especially admire the organizers of Open House who have done such a terrific job putting it together. They were able to overcome resistance from some students and faculty as a consequence of the strike, to put together this event.

Link: What advice would you like to give graduates presently looking for employment?

Harrison: The best advice I could give graduates is to impress upon your future employers your energy, enthusiasm, and ability to work hard. No matter what the state of the economy is, companies will always be absorbing people. Don't ask what the company can do for you, ask what you can do for the company.

FOR
SAFETY'S
SAKE
Personal Safety Initiative

BICYCLE SAFETY

Did you know that:

- ▲ Every year children are killed and thousands injured because of bicycle accidents - most of which are rider error.
- ▲ Under all Provincial Highway Traffic Acts the bicycle is recognized as a vehicle.
- ▲ Over 1/5 of all car/bike accidents are caused directly by wrong way riders (riding against traffic).

Safety Tips:

1. Wear a helmet at all times.
2. Be bike smart - have your bike tuned-up regularly.
3. Wear protective and reflective clothing during the day and at night.
4. Control Road Position - ride with flow of traffic, watch for open car doors, staying at least half a meter (half a yard) from the curb.
5. Watch for road hazards - rocks, potholes, glass.
6. Turning Properly - look behind, signal, move quick but cautiously.
7. Keep control on hills - keep a straight line and constant speed.

- ▲ Use your Safety Whistle to alert others while you are travelling or if you have been injured. Whistle available at TNT stores.



"It's a Mall World," E-Myth author tell entrepreneurs

By Jeannine Mitchell
BCIT Ventures Student

"If you own a business where you have to work, you don't have independence. You have a job—the worst job in the world."

So says Michael Gerber, the American author of *The E-Myth*. He spoke March 26 to a receptive audience of more than 100 at Burnaby's Sheraton Inn, drawing on his well-known book to urge them to "build your business into a franchise prototype by working on business—not in it."

To show that franchise-style businesses have an edge, Gerber cited US Department of Commerce Figures such as the 35 per cent share in US business transactions now enjoyed by franchises—a number he predicts will soon reach 50 per cent.

Gerber advises those running or starting a business to plan as if they were going to sell out in order to create a turnkey operation that could operate without the owner's involvement. To that end, Gerber alternated between jokes, near-whispers and shouting to promote his system of business management, which McLuhan might have termed 'The System is the Product.'

Although his audience is small business, the role models Gerber draws on are major corporations, since he feels small businesses should operate as if they were already big. None of these role models, he says, succeed through product quality.

"Nobody's claiming that McDonald's make the best food or IBM makes the best computers," he quips. "The key characteristic of every successful business is a consistent result," since consistency "gives the customer power."

Since "people aren't consistent," Gerber advises business owners to "orchestrate for consistency" by devising systems that allow virtually anyone to be hired and trained to provide a consistent result, regardless of inexperience, labour turnover or wages offered.

Likening consistency design to Henry Ford's automation developments in factories, Gerber derides the "amateurs running most businesses" as "doing business as if they were in the 19th century."

And as he openly describes, Gerber is taking his own advice. He is positioning internationally for a market share in the swelling small-business consultancy field on behalf of his firm, Gerber Business Development Corporation of Petaluma, California.

To this end, Gerber says he has taken a break from relaxation to arrange "seeding" activities such as lectures, books and tapes, plus regional partnerships with organizations such as Canada's Federal Business Development Bank, which shared sponsorship of the \$20 admission lecture with Burnaby Chamber of Commerce.

For the struggling business-owner or the ambitious new entrepreneur, Gerber's message has an obvious appeal—and the price may be right, too.

In fitting emulation of a favourite role model, McDonald's Gerber says his own firm keeps prices and time delays down through a system of consulting that uses telecommunications to provide planned answers to specific types of business questions, delivered by people who Gerber says were trained on the job rather than hired for their costly expertise.

Congratulations!

The Student Open House Committee is pleased to announce that Telecommunications Term 3 & Term 4 have won a Party Package at Diego's for their participation in Open House '92.

WHAT GOES ON, DURING RECESS, AT BANKING SCHOOL



FOR
SAFETY'S
SAKE
Personal Safety Initiative

FIRE SAFETY

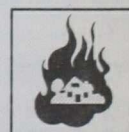
Did you know that:

- ▲ There are over 30,000 home/apartment fires every year.
- ▲ There are over 500 people killed every year in home/apartment fires.
- ▲ 85% of fire fatalities occur in residential fires.
- ▲ Careless use of smoking materials is the greatest cause of deaths by fire.

How to Develop a Fire Escape Plan:

1. Install smoke detectors on each floor of your home/apartment and test them regularly.
2. Draw a floor plan of your home/apartment showing all possible exits.
3. Decide on a meeting place outside your home/apartment to ensure everyone has made it out safely.
4. Before opening any door, on the way out, feel to make sure it is not hot (if so use alternative route).
5. If air is smoke filled, drop down to the floor as the cool air is down low.
6. Establish and practice your escape plans.

- ▲ Use your Safety Whistle to locate others in the house and to alert neighbours of the emergency. Whistles available at TNT stores.



SAFETY

Wenlido

Self-Defence for Women and their Children

By Jennifer Kirkey
Wenlido, W.E.S.T.

A woman is raped every 17 minutes in Canada. A woman has a 1 in 4 probability of being sexually assaulted in her lifetime. These appalling statistics are from the Canadian Association of Sexual Assault Centres (1981). Vancouver City Police (1987) state that 85% of sexual assault on women are by a male who is known to her. 90% of women in CUPE (Canadian Union of Public Employees, 1980) report receiving unwanted sexual attention on the job.

For these, and many other reasons, Jennifer Kirkey, an instructor with Wenlido W.E.S.T. has been teaching self-defense to women and their children for five years. Jennifer was at B.C.I.T. on Wednesday April 1st as part of Safety Week.

Jennifer took her first Wenlido course while attending SFU. A new student, from a small town, she sometimes felt scared walking around the campus and riding the bus. Like most women she had received unwanted sexual attention on the job and verbal harassment on the street, but her most severe attack was on a city bus when "this seemingly nice guy that I was sitting beside, suddenly reached over, grabbed me, and tried to kiss me. He got an elbow in the stomach. When I threatened to inform the bus driver he left me alone and got off at the next stop." When she saw a self-defense for women class advertised it "seemed like a logical thing to do." She says the class helped her to feel safer, so she continued to study Wenlido and several years later, started teaching herself.

Wenlido Women Educating in Self-defense training (W.E.S.T.) is

a nonprofit BC organization. It is a non-political organization concerned only with instructing women in effective safety and self-defense techniques.

Wenlido focus on the four A's of self-defense: Awareness, Avoidance, Assertiveness and Action.

Being aware of possibilities can help you avoid them before they occur. While the weird, drooling, psychotic stranger that lurks in the bushes and randomly attacks does occur, it happens very rarely. The majority of attacks on women are by someone she knows and occur in a home or a car. If an attack does occur, Wenlido advises you to try and do something. Generally, the earlier you begin to deal with a situation and the more strategies you try, the more likely you are to get away and survive. Try and run away as soon as you feel uneasy. Trust your instincts. Anything that you can do to break out of the role that the attacker has imagined for you, if you can shock them, will help you to escape. Bizarre behaviour such as acting crazy, faking an epileptic seizure, or being bold, can be particularly useful in breaking the concentration and giving you an escape opening.

When it is a choice between people and property, surrender the property. If they want your car, purse or money—hand it over and continue to look for a way out.

The attacker rarely expects the woman to fight back effectively. They expect the attackee to cringe and plead. The average male believes that no woman is a match for him. In a fair fight, with rules and referees, he may be right. However, assault is not fair, right

from the beginning. When you fight back effectively, perhaps by smashing his nose into his skull, or kicking him in the knee to fracture or dislocate the joint, he will be surprised, in pain and incapacitated. Then you escape.

Attacks are caused by the thoughts in the attacker's head. They have a need to dominate you that is planted in their mind. The majority of assault on women and children are planned. Despite the mistaken idea that someone 'asks' to be attacked, you cannot make someone attack you unless they decide to. What you do, wear, or where you are located has little to do with the attack, although it may offer an opportunity at the time or be used as an excuse later.

The attacker attacks because they want to and because they think that they can get away with it. The majority of attackers are larger and stronger than the attackee. Odds are your attacker will be male, but there is a possibility that they will be female.

Be assertive. If you mean "No," say "NO." Don't be surprised or confused if

the creep doesn't seem to accept what you say. He believes that when a woman says "no" she really means "yes" or "maybe" or "wait a while." You may need to say "NO" louder, or in other ways to get his attention. If he doesn't want to hear or believe, you may have to do more.

Section 34 of the Canadian Criminal code states that you can use any reasonable force to defend yourself against attack. Some people think that fighting back is dangerous. The statistics tell us that not fighting back is even more dangerous. 62% of sexual assault victims are injured in other ways during the assault. Lying on the ground, bleeding is much less ladylike than resisting and escap-

ing an attack. Your chances of getting away with minimum personal damage increase dramatically the more active your resistance is. Even screaming and flailing your arms is more effective than cringing and pleading.

In general, when attacked try to remove yourself, respond verbally, release any hold as necessary, respond physically, and then remove yourself. The best strategy is always to get away as soon as possible. It is very difficult to hurt you if you are not there.

If you would be interested in learning more about this organization, or want to set up a class on campus, contact WEST at 876-6390.

FOR
SAFETY'S
SAKE

DID YOU KNOW THAT:

83% of women who are sexually assaulted know their assailant.

Most sexual assaults occur in a private home (60%) of which 38% occur in the victim's home.

SAFETY TIPS:

- ▲ Know your sexual intentions and limits.
- ▲ Communicate your limits firmly and directly.
- ▲ Listen to your gut feelings.
- ▲ Don't be afraid to 'seek assistance' if you feel threatened.
- ▲ Ensure that someone you know and trust will be at the party or social function that you may be attending.
- ▲ Always lock your home/apartment/dorm door when you are at home.
- ▲ Carry a 'Safety Whistle' to alert other people when you are threatened or in danger.

whistle available at TNT stores



Welcome
to Open House!

The Link

CFML 104.5

A Brief History of CFML

By Brian Antonson
class of '69 and former Associate Dean

The history of CFML is mired ankle-deep in snow, for the station was born on a dull and snowy day in January of 1982—the 22nd to be exact.

The birth was witnessed by almost two-hundred interested onlookers, and the attending physicians were many and varied—all agreed the product of their efforts was destined for greatness!

Ten years later, CFML is the centrepiece of the training program for students headed for careers in radio, and who are enrolled in BCIT's Broadcast Communications Department.

The idea for a campus radio station was conceived in the late 1960's. Early students in training were anxious to have their work heard by an audience comprised of more than their fellow students and instructors. And those instructors were anxious, too, to have their students "firing live bullets," for a real audience is the most critical of all.

During the 1970's, several areas of the campus were hooked up to CFML's signal via cables, and students could listen to the station in lounges, the SAC, etc. But there still existed the desire to have an audience that could actually listen on a real radio.

In the late 1970's, an application for an FM licence was prepared, but turned down by the CRTC on the grounds that the frequency was dedicated to private commercial station use.

Then in 1980, preparation for an application for a Campus Limited Carrier Current Radio Station Licence was begun. Carrier current radio stations broadcast via the electro-magnetic influence of electrical wiring. Each wire has an area around it that has the ability to carry a radio signal. This can vary from a few feet to several hundred. Many campuses throughout North America have radio stations broadcasting on Carrier Current transmitters. This application was successful, and the CRTC was granted a licence to the BCIT Radio Society to broadcast at a frequency of 650 kilohertz on the AM radio band on the campus of BCIT.

Students and instructors began the process of putting the new station on the air. Much work was yet to be done. Broadcast Department engineers Brian O'Neill, Rick Leipert and John Kemp installed the transmission system into the power grids for some of the campus buildings, including the student residences. Test were conducted to determine the coverage area. Students were revamping programming on the station, making sure that all CRTC "condition of licence" were being met, and preparing promotional material to announce the arrival of the "about to be born."

Other things were happening in the Broadcast Communications Department at the same time, and these brought a focus to CFML's on-air kick-off. A new addition was to be built that would expand the campus's Broadcast Centre by many thousands of square feet. Two new television studios, ancillary facilities and offices were about to take over a large parking lot at the rear of campus. Such construction surely deserved a ground-breaking, and what better way to celebrate than by putting the radio station on-air for the first time that same day!

And so it came to pass that CFML's debut was slated for January 22, 1982. And when the day arrived, so did several inches of snow. Undaunted, staff, students, and broadcast dignitaries arrived in the back parking lot just before noon, and stood in the falling snow as BC Association of Broadcaster's President Noel Hullah and Broadcast Department Head Lundy Sanderson dug a shovel into the frozen ground and turned the first sod for the Broadcast Centre addition. And then, as 12 noon approached on the clock, their attention turned to CFML.

Just inside the Broadcast Centre's lobby, second-year Radio student Gary Russell sat poised at the station's remote broadcast unit, ready to go on-air for the first time. A few feet away in the parking lot, the usual speeches from the usual speechmakers were being kept mercifully short, and Noel Hullah reached for a huge switch mounted on a table. This switch was connected to a temporary hook-up which would run a signal from the remote unit, through to CFML's transmitter system, and would put CFML on-the-air.

At 15 seconds to 12 noon, the normal programming from the "wired" CFML went silent. At precisely 12 noon, Noel Hullah threw the switch closed and Gary Russell took to the air live on the "wireless" CFML.

That was the beginning of a decade of broadcasting by students of BCIT's Broadcast Communications Radio and Broadcast Journalism students. Naturally, there was more "talking" to be done. The first music on the air was—appropriately—The Doobie Brothers' "Listen to the Music." Somewhere some champagne was popped, and as the snow continued to fall, the shovel, champagne and shivering multitudes drifted indoors.

Shortly after the CFML signal was actually available on-the-air, arrangements were made to deliver the signal to the "head-end" of the cable distribution system that is today owned by Rogers Cable. This then allowed the signal to be retransmitted on cable FM at 104.5, to be heard on stereo systems throughout the lower mainland. Thus, not only was

10th Anniversary



CFML available on campus, but it was now available to the widest possible audience in the market.

CFML's programming is definitely NOT what most students would lean toward at this point in their lives: it's an adult contemporary station with a heavy emphasis on information and news, something most students would say attracts listeners who are a little older than most of them.

But the people programming CFML must remember that theirs is a training station, and they must prepare students for careers in an industry where the majority of stations are operating "adult" formats. Some students enter careers in stations where the music focus is dance or alternative, and they're able to work well in those niches, but their training focuses on the broadest reach possible.

CFML continues to be at the core of the training for more than one hundred students every year, and alumni can be found in radio stations throughout BC, across Canada and the world over—a great tribute to the little station that could—and does!



THE SAFETY WHISTLE IS TO BE BLOWN IN EMERGENCY SITUATIONS ONLY!

A clear blow of this whistle can be heard from as far as one mile away

Blow the whistle when you:

- ▲ Feel physically threatened
- ▲ See an illegal and/or dangerous situation occurring or developing (ie. fight, theft, vandalism)
- ▲ Are lost
- ▲ Are injured or are attending someone who is injured
- ▲ Are in any situation where you are in real or perceived danger and would like assistance

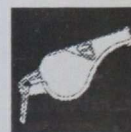
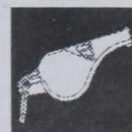
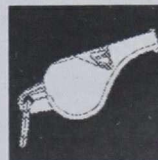
If you hear a whistle signal:

1. Run to the signal... while blowing your "For Safety's Sake" whistle
2. Always approach with caution, protect yourself first!
3. Call 911, or Campus Security at 230-0306

Whistles are available at all TNT stores

Watch for other Safety Education Posters located around the BCIT Campus.

Protect Yourself - For Safety's Sake!





EcoRag

Link Environment Supplement

Environment Week • April 6-12 1992

ENVIRONMENT WEEK April 6-10

MONDAY Recycling Day

- Grand Opening of the Glass Recycling Program. It has been in the works for a long time now but finally we no longer have to throw out our juice bottles, our pop bottles and...ummm... whatever else is glass. Glass recycling barrels are grey and blue and are located at various places around the campus.

TUESDAY Down with Disposables Day

- Bring a mug, a dish, a fork, a spoon, a bag
- Refuse to throw away. And this means looking at the item before you purchase it. Can you reuse that styrofoam mug? Don't buy it. Can you reuse that plastic bag? Bring your own. Can you reuse that computer exam? Recycle it.
- Buy a mug, get lots and lots of free coffee. Buy a mug at the TNT or at Foresters and receive free coffee.

WEDNESDAY Nature Day

- ENVIRONMENT FAIR IN THE SAC. 10-4
- Discounts on local outdoor attractions for Wednesday only.

Grouse Mountain—Skyride passes for only \$5 (usually \$13.95). Show your student ID.

Capilano Suspension Bridge—\$1 off admission (usually \$4) Pick up your coupon at the Student Association Booth in the SAC at the Environment Fair.

Lynn Valley Ecology Centre—FREE

Stanley Park Zoo—FREE. Decide for yourself whether or not animals should be in captivity.

Deer Lake Park—FREE. Walking distance from BCIT.

Burnaby Lake Park—FREE. Nature trails and Bird Habitat Area

Vancouver Aquarium—@ for 1. Pick up your tickets at the Student Association Booth in the SAC at the Environment Fair.

- Get outside. Breathe some semi-fresh air. Take advantage of the special offers only for BCIT students. Only for today.

- Attend the Sage Foundation ECO-MOTION seminar in the SA Boardroom at 12:00. Ecomotion helps us deal with environmental issues and problems.

THURSDAY Alternative Transportation Day

- ENVIRONMENT FAIR IN THE SAC. 10-4

- Cycle, Walk, Carpool, Skateboard, Vanpool, Public Transit

- Leave your car at home. The car is one of the biggest contributors to pollution and global warming. Just for one day take another route. Take the bus. Take your bike. Or if you absolutely, positively, completely have to take your car, take a friend along with you and get one car off the road.

FRIDAY Education Day

- Visit the Information Centre in the SW3 building. We have been collecting information from many local organizations dedicated to educating people on the environment. Come find out about recycling, carpooling, composting, global warming, proper bicycle safety, proper driving habits and more. Pick up your copy of the EVERWILD Directory of Positive Products and Services.

- Take some pamphlets and posters home to your family

- Tours of the BCIT Recycling Centre. Perhaps you might not think that diving into the seas of paper and aluminum cans that we collect is a good time, but then again you might. Join Tim and Sean for a real experience down in the depths of hell for a real look at recycling. Check an Open House Handbook for more details.



Recycle With A Smile

by Peggy Trendell-Whittaker

SOME PEOPLE might liken me to the Orchestra members who merrily played on as the Titanic sank to its watery grave, but personally I've had a great deal of fun ever since I started covering the "doom and gloom" environmental beat.

Okay, objective observers would conclude that the planet's in a bit of a mess. Ozone holes threaten our climate, and if global warming doesn't get us, we'll meet our demise from the toxic pesticides that have finally worked their way up the food chain to the humanoid level.

So there's a good bit of work to be done if we're to avert impending disaster. But as far as I've been able to tell, it's just as easy to look for

solutions with a smile on your face as it is to save the world grumpy-style.

If you don't believe me, consider some of the following frolics I've had in the past two years while writing environment columns and working with my local recycling.

As a columnist, I'm fortunate enough in that I'm often sent news of innovative eco-products that are hitting the shelves. Some, I've found, are a complete adventure in themselves.

Notable was a column I wrote on reusable "feminine hygiene" products. I was reporting on the plethora of washable cotton pads and sponges available, and discussing the mindset that has unnecessarily resulted in

continued on next page...

Recycle With a Smile *continued...*

menstruation being considered a best untalked about subject.

If I'm ever low on incoming mail, I'll have to remember to run that column again, as it brought in an avalanche of letters and opinions. While most people were supportive, one woman's comments still make me laugh; she accused me of having lost my mind and being absolutely disgusting, not necessarily in that order.

For the next little while, whenever I met someone new, a look of quickly stifled horror would cross their face and they would whisper furtively, "Oh, you're the person who wrote THAT COLUMN."

Crystal deodorant stones also made their debut on the personal hygiene scene, and while they were not as philosophically threatening as reusable menstrual sponges, it still felt odd to wake up in the morning and rub rocks into my armpits.

Even housecleaning has taken on new meaning since I've plunged into the world of eco-action.

I was jolted out of my regular housework schedule (which falls into the "seldom" to "never" category) by a plain brown-wrapped parcel that arrived on my desk one afternoon.

Sent from the PR heavies for Arm & Hammer washing soda, it contained a complete how-to kit to cleaning your entire home the environmentally friendly way with -you guessed it- Arm & Hammer washing soda.

Well, it has been suggested that I "get a life", as the saying goes, but I can't describe the fun that washing soda and I engaged in that evening.

The wonder substance not only did the job on the algaeic science project that had taken permanent residence on my shower curtain, it allowed me to dabble in some amateur magic.

Put your silver in a bowl with some tin foil, water and washing soda and the tarnish is history! No scrubbing required! Amaze your friends! Be the life of the party!

Still on the housecleaning beat, I was recently introduced to the "Eco Vap", a steam machine being imported from Sweden that uses water and electricity -no toxic cleaners required- to tackle just about any cleaning job you'd rather not imagine.

You can use it to clean ovens, windows, bathtubs, carpets or you can strip wallpaper and even iron your clothes. I had the most fun, though, putting it on the "superblast" setting and defrosting my freezer, which has for several months been frozen shut by an impermeable wall of ice that grew out of the freezer compartment and into the rest of the refrigerator when I wasn't looking.

The only problem was that I couldn't see a blinking thing through the bellows of steam emerging from the besieged fridge, but I took satisfaction from hearing the ice crash to the floor in

quantities measurable in square feet.

As you see, life is just one series of adventures when you're investigating eco-products. It gets even more fun when you throw yourself into society at large and embark upon environmental fieldtrips.

Last year, five friends and I had our annual breakfast banquet for our "Who Can Find the Most Out-of-Province Licence Plates between Canada Day and Labour Day" Club. (Didn't I tell you I was a party animal?)

Newly awakened to a green consciousness, we all arrived armed with our plates, cutlery, mugs, napkins and sugar bowl. This was before many people were doing that kind of thing, but McDonalds staff scored full points for indulging our non-disposable desires. This is even more noteworthy considering it was 7 am and we were dressed in our club costumes and singing our club song.

I've also grown worm colonies in my apartment in a (failed)

composting experiment, got to wander amongst garbage trucks and tonnes of municipal garbage at the local transfer station, and even have actual, unretouched photos of me being buried alive under five tonnes of mixed paper that I was helping to unload after a paper drop-off event on the North Shore.

Practicing the 3Rs is exactly that- "practicing". There are lots of questions we don't have the answers to, and sometimes we find we've been asking the wrong questions.

As with any other subject, I think the learning process is a lot more effective if approached with some levity- after all, you're more likely to skip a boring class than a fun one. Even if you're grown up.

So if you're feeling frustrated, depressed or otherwise uptight about the whole environmental movement, do yourself a favour and get happy. Crush tin cans until you feel better and make yourself a cup of tea. Try it. It works.

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Everwild

PARTICIPATING MAKES A DIFFERENCE

By Kathy Saucier

You've heard about the recycling department and you probably have a pretty good idea about what the department does for the environment in which you live. What maybe you haven't thought about, is how that really concerns you. To help that thought process ask yourself these questions:

- Do I care about the general cleanliness of the campus?
- Do I know what happens to the paper, bottles and cans that get collected by the recycling department?
- Am I interested in sustaining a quality life-style by preserving our natural resources and the beauty of our natural environment?
- Do I encourage others on campus to "pitch in?"

If you answered yes to even one of these questions then you are a likely participant in recycling at BCIT.

If you answered no to all of the questions, don't flip to the next article or page just yet. This article still concerns you.

No matter how you answered, the recycling department needs your participation. Of no less importance the BC environment needs your participation and from a more philosophical standpoint, the globe needs your participation.

Nobody is asking you to be an environmentalist and you are not expected to be current on the latest advancements in the reduce, reuse and recycle loop. Participation doesn't have to mean a huge time and energy commitment. In fact, we've done just about everything we can think of to make participation easier for you. For example we have:

- changed our paper sorting to two types: mixed and white. Gone are the days of trying to decide which bag to put that half glossy half printed flyer in
- Made available posters clearly identifying items that CAN'T be accepted
- placed easily accessible bins across campus for disposing of pop cans and juice bottles
- given presentations to explain recycling initiatives.

We realize that time is a scarcity when attending BCIT and that for most people just keeping up with the required work

load absorbs most of the energy students are willing to expend. So, here are some easy ways that you can make a difference without jeopardizing the time you have to commit to your studies and your social lives:

1. Place your rejected paper in the black paper bins found around campus or in the white racks found in computer labs.
2. Use the grey pop can receptacles. Don't leave your cans lying around for someone else to pick up.
3. Put empty juice bottles in the blue receptacles for clear glass (these will be available in various locations on campus by Environment Week, 1992).
4. Use a non-disposable mug for your coffee or tea.
5. Bring your paper waste from home to be recycled instead of throwing it out. Sort your discarded paper into two piles (or bags, or boxes) so that their disposal into one of the black containers is most convenient for you. This little exercise could be problematic if your sole mode of transportation is a bike. Ask a classmate to give you a hand!
6. Bring your used batteries from home and leave them at a TNT store. We collect them for safe disposal, not into mainstream waste.
7. Make suggestions to the recycling department to help you with any projects or studies concerning the campus environment that you are working on for school.
9. Think of recycling as something that is equally your responsibility. If you don't do it, who will?
10. Gently remind forgetful or negligent classmates of their oversights. For example: "uh, excuse me, but you appear to have left your empty pop can and half-eaten lunch on the table."
11. Bring your lunch in reusable containers. Encourage the cafeterias not to use so damned many disposable products. Wouldn't it be great to eat your next cafeteria burger from a real plate? [Forster's now serves all meals on china in the Town Square cafeteria—Ed]



Well, that's a rather formidable list and we had wanted to make it easy! Those people on campus (and off, for that matter) who are concerned about our fragile environment will appreciate you participating in any one of these suggestions. Oh, and please try to remember, the recycling department facilitates the changes, you are the ones who can make the difference.



REDUCE REUSE RECYCLE

The 3 R's are pillars for any environmentally friendly agenda or action. The sequence in which these three terms appear is significant in that it places the highest priority on the first, Reduce. However, we as a society have focused the majority of our attention towards the third term, Recycle and as noble as that may be, it is certainly not enough. (Although it may probably be the most practical choice at the moment). Recycling does not initiate any type of real change in people's habits. We still continue to consume goods at a phenomenal rate and instead of throwing the remains into a garbage can, we chuck them into a recycling bin; no REAL change has occurred. All of these unnecessary goods, disposable this, disposable that, are still being produced and consumed.

Probably the first step is education. The key is to target

our children before they assimilate into an increasingly consumer oriented society. Also, education in the work place initiated in a pyramid fashion, from the top levels of management down, which would involve making environmentally friendly practices part of one's job description. A company or organization should establish a written list of environmental policies and these policies should be integrated into the daily activities of staff. This requires a total management commitment and the duties involve providing continuous information, stimulating personnel to perform in a responsible fashion and auditing the entire initiative to gauge its overall efficiency.

Some common office practices are: recycling of paper, removal of disposables from cafeteria areas and encouraging people to photocopy on both sides of paper. After recycling and waste reduction, energy conservation is a vital element in operating an environmentally friendly organization. Replacing existing lighting fixtures with very

efficient compact fluorescent bulbs that outlast conventional bulbs ten fold is one idea. Also, minimizing the number of lights on during non-operating hours (although security is a concern) is another related idea that could be evaluated. Re-evaluating the organization's purchasing policy to reduce the amount of packaging accompanying goods, regulating the purchasing of unfriendly products such as cleaning supplies and looking at buying recycled paper are again some simple endeavors.

All of these initiatives are simply beginnings and it is important that we continue to look for new, innovative and creative ways of Reducing our environmental impact otherwise, we will reach such a state that the old concept of, "change will be born out of necessity", will prevail and that would be truly sad. (Take a look at Mexico City).

Shawn Villeneuve

The Earth Is What You Eat

by Susan Spence

We are rapidly poisoning ourselves and our planet. We are rapidly filling our bodies with foods that are unnecessary and potentially harmful to our health. We are constantly being told that meat, dairy and egg products are needed in our diet. The truth is that a diet consisting of limited, or no, meat, dairy or egg products not only improves our health, but also improves the welfare of our planet.

ENVIRONMENT FAIR IN THE SAC

Wednesday and Thursday
from 10:00 to 4:00 each day

Pretty soon environmental practices will be a job requirement. Learn more from industry leaders: Earthsave, BC Hydro, BC Forest Alliance, LifeForce, BC Environment, Society Promoting Environmental Conservation, Western Canada Wilderness Committee, Philips Environmental Services, Sunray Composts, BCAA, EPIC (Environmental Plastics), the Sage Foundation and more.

These companies are here to answer your questions. What are companies looking for in employees regarding environmental practices? What are their companies doing to better the environment? What new technological advances are out there? What can I do to help?

Buy your raffle tickets (at the SA General Office, from friends and during the Environment Fair) for only 50 cents and support the World Wildlife Fund. Prizes include:

- Restaurant gift certificates
- T-shirts
- Trees
- Passes to local attractions

- Percentage of US mother's milk containing significant levels of DDT: 99%
- Percentage of US vegetarian mother's milk containing significant levels of DDT: 8%
- Percentage of male college students sterile in 1950: .5%
- Percentage of male college students sterile in 1978: 2.5%
- Reason for sterility in US males: Chlorinated hydrocarbon pesticides (including dioxins, DDT, etc)

Picture a supermarket where most of the North American population shops. Note the general atmosphere, with it's bright fluorescent lighting and vast area. See the huge quantity of merchandise, the rows and rows of products. Yogurt, cheese, whipping cream, homogenized milk, 2% milk, skim milk.

- The Dairy Council tells children: Milk is nature's most

perfect food.

- The Dairy Council occasionally tells children: the enzyme necessary for digestion of milk is lactase.
- The Dairy Council never tells children: 20% of Caucasian children and 80% of Black children have no lactase in their enzymes.

Hot dogs, bologna, salami, chicken, pork, sirloin steak, ground beef, pepperoni.

- Pounds of beef that can be produced on 1 acre of land: 165
- Pounds of potatoes that can be grown on 1 acre of land: 20,000
- Current cost for pound of protein from beefsteak: \$15.40
- Current cost for pound of protein from wheat: \$1.50
- Water needed to produce 1 pound of meat: 2,500 gallons
- Water needed to produce 1 pound of wheat: 25 gallons

Strokes, diabetes, kidney stones, ulcers, heart disease, hypertension, constipation, colon cancer, cervical cancer, breast cancer, endometrial cancer. These diseases are commonly prevented, consistently improved and sometimes cured by a low fat vegetarian diet. But becoming a vegetarian involves more than having a healthy, pesticide free body. It involves better use of the land to feed those who can't feed themselves, it involves investing our tax money into something more economically sound.

- Number of people who will starve to death this year: 60,000,000
- Number of people who could be adequately fed by the grain saved if Americans reduced their meat intake by 10%: 60,000,000

Being vegetarian supports global problems.

- A driving force behind the destruction of the tropical rainforest: American meat habits
- Amount of meat imported annually by US from Costa Rica, El Salvador, Guatemala, Nicaragua, Honduras and Panama: 200,000 pounds
- Amount of meat eaten by average person in the above countries: less than average housecat
- Current rate of species extinction due to destruction of tropical rainforests and related habits: 1,000/year

Look at the supermarket with it's row's and rows of packages and products. What do we really know about the food we eat? The food we feed our children? Vegetarianism is only one choice; perhaps we might want to venture out of the supermarket and into an organic food store.

Look at the organic food store, above hangs a wooden sign "All organic food has been grown without the use of any poisons, including artificial or toxic materials in packaging". Look at the vibrant colours of the fruits, taste the naturally sweetened juices.

Organic food supports ecological farmers who have both the earth and our health in mind. It supports the innocent insects, birds and small animals who are killed by chemicals (are children small animals?). Organic food supports small, independent farms and farm workers all over the globe who are exposed to pesticides and herbicides while working. Supporting organic, vegetarian food supports all life on Earth.

A GUIDE TO VEGETARIAN EATING IN VANCOUVER

Bodhi Vegetarian Restaurant 682-2666

In the same style as the Buddhist Vegetarian Restaurant but a little more expensive.

Buddhist Vegetarian Restaurant 687-5231

Totally vegetarian menu. Many traditional Chinese dishes with imitation meats. Very reasonable prices.

Circling Dawn Organic Foods 255-2326

A totally organic, vegan restaurant! juice bar and espresso coffees, including soy milk lattes. Offers the only organic cappuccinos in town.

Govinda's 431-0165

Traditional Hare Krishna style restaurant serving Indian food.

Greens and Gourmet 737-7373

International vegetarian hot and cold buffet. Uses organically grown ingredients wherever possible.

Kewal Cafe 876-7151

Small, simple cafe serving sandwiches and soups.

The Naam 738-7151

Open 24 hours. Daily specials with live dinner music and home baked breads.

Surat Sweets 322-9544

Small and casual serving set Indian meals for lunch and dinner.

Sweet Cherubim 253-0969

Serves hearty soups, burgers, salads, stuffed chapatis and hot daily specials.

Woodlands 985-9328

Hot and cold buffet style lunch and dinner.

Woodlands and Atrium 733-5411

Buffet style with the option of dining in the atrium. Bake their own breads, pastries and deserts daily.



THE SAGE FOUNDATION Ecomotion seminar

SAGE: wise through reflection and experience



I know what you're thinking. The last thing you want to do on a Wednesday afternoon is attend another lecture. But you're wrong. This one is different. No tests, no marks, no deadlines. This is the ECOMOTION seminar given by the Sage Foundation. ECOMOTION helps you make a difference. It helps you to deal with environmental issues and problems.

The more you know in life the wiser you'll be. The more you experience the more you have to reflect back on. Attend the seminar on Wednesday April 8. 12:00 in the SA Boardroom in the SAC.

MULTI-MATERIAL RECYCLING ARRIVES AT MAQUINNA!!

After several months of planning the BCIT Recycling Department and the Housing Office have teamed up to run a multi-material recycling program throughout Maquinna Residence. After a three month pilot program, in which two different collection systems were tried, the decision to go ahead with a Blue Bag Recycling program has been finalized and it will likely start by the beginning of the summer.

The program is part of the Recycling Departments effort to reduce waste, save money, and improve the environment on all parts of the campus. During the pilot program, which ran from January to the end of March, a variety of glass, tin, plastic and paper materials were collected for recycling.

Initially, the two collection systems were run on a trial basis in Haida and Carrier Houses. Haida House residents have been using the traditional **Blue Box** recycling system. Clear glass, metal cans, and rigid plastic containers were collected in one Blue Box and newspapers in a second. Full blue boxes were then taken to four "Igloo" containers located at the end of the lane where the recyclables were sorted into the appropriate material storage container. The recycling department arranged for the Igloos to be emptied on a monthly basis.

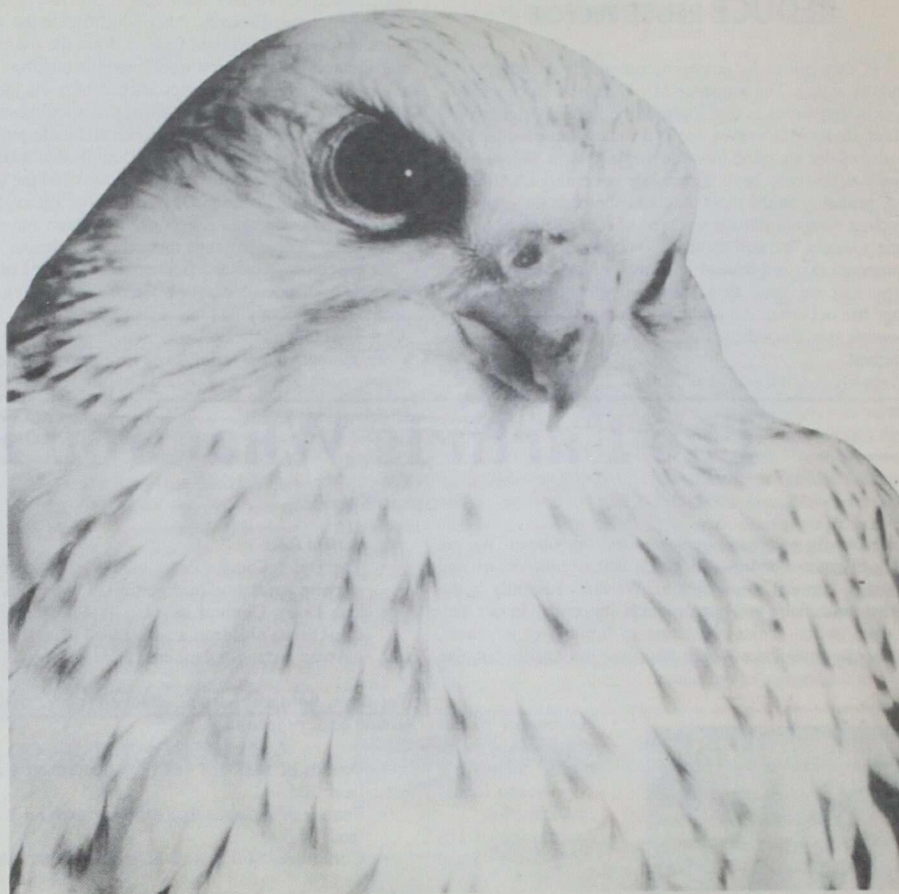
Carrier House residents used a "Blue Bag" recycling system that collected all properly prepared glass, mixed paper, tin, aluminum, milk cartons, cardboard and hard and soft plastics in one Blue Bag, no sorting was involved. Residence Activity Coordinators (RACOS) collected full Blue Bags and delivered them to the white recycling box beside the upper parking lot. After a sufficient number of bags had accumulated the Recycling Department delivered them to Environmental Technologies Ltd.'s recycling centre for processing and a quality control check.

The two systems had some major differences, and the Recycling Department and the Housing Office carefully examined the costs, convenience, storage and collection requirements associated with each system before a decision was made.

The Blue Bag system takes a greater variety of materials and 'comingles' them in one container. This is an easy and user friendly system that can be quite costly; there is a charge of \$53.00 for each tonne of Blue Bags delivered to the recycling centre. On the other hand, the Blue Box system takes fewer materials and relies on recyclables being sorted on site. It is less costly than the Blue Bag system and places more responsibility on the individual to be conscious of the growing waste problem.

Although student response to both programs was positive the Blue Bag system was chosen because it had more advantages in terms of convenience and was better suited to a living environment that has limited space and must adhere to strict cleanliness requirements.

The Housing Office and Recycling Department are expecting that the program will be up and running by the summertime. Already, after just a three month pilot program, a reduction in waste has been recorded and some of the regular waste dumpsters will be removed from the residence lane. The project will be evaluated over the summer and fall to determine the effectiveness of the program in terms of both costs and diversion rates.



BCIT Students Supporting the World Wildlife Fund

by Susan Spence

For over two years now the students at BCIT have been supporting the World Wildlife Fund (WWF). Last year we raised over \$500 for the Guardian of the Rainforest campaign. This support has made a difference, as Monte Hummel, President of the WWF has told us many times. We have helped fund projects such as

- co-ordinate the Endangered Spaces Campaign, an ambitious habitat protecting program for Canadian Wilderness.
- initiate the first long-term conservation strategy for Canada's five large carnivores: wolves, polar bears, grizzly bears, cougars and wolverines.
- protect over 60,000 acres of tropical rainforest
- produce two education kits for Canadian students, one on tropical rainforests for primary schools and one on endangered habitats in Canada for high schools.

This year is different in that our support is going towards a Conservation Endowment Fund which will be invested and thereafter generate income for WWF. Right now BCIT students have two shares in the Conservation Fund (\$25 each). Every two shares will generate an additional \$5 annually. We want to help more by giving more.

WWF. What is it? It is what you see when you go hiking in the summer. Tiny animals and open spaces. It is what you hear when you look into winter nights.

The lone bird perching on a frozen chimney. It is what you feel when you hear that all around the world wildlife are losing their homes and whole species are becoming extinct. It's ultimate goal is to stop, and eventually reverse the accelerating degradation of our planet's natural environment, and to build a future in which humans live in harmony with nature.

We have made a difference. We will continue to make a difference.

This year we are selling raffle tickets for 50 cents. Prizes include:

- \$20 gift certificate to the NAAM
- \$20 gift certificate to ISADORAS on Granville Island
- \$20 gift certificate to GREENS AND GOURMET
- 2 one year skyride passes to Grouse Mountain
- 5 one year passes to the Capilano Suspension Bridge
- T-shirt donated by SPEC
- A welcome mat donated by Ecoway mats
- Trees!!!!
- More are coming in each day.

We have already sold over 200 tickets raising \$100. Thank you to all the students who have been supporting the World Wildlife Fund. You can purchase your raffle tickets at the SA General Office in the SAC or during Environment Fair on Wednesday and Thursday (April 8-9) in the SAC.



The Peak of Vancouver

by Susan Spence

THE SKYRIDE, the hiking trails, the helicopter tours and paragliding rides, the Rusty Rail, the West Coast Logging Shows, the nature trail, the Grouse Nest and the Theatre in the Sky.

The Panoramic view, the towering evergreen forest, the fresh air, the wildlife and the serenity.

You may think of Grouse Mountain as skiing, snow and cold, clear winter nights but in fact there is probably more to do and enjoy in the summer.

Being only 15 minutes from downtown Vancouver, Grouse Mountain is ideal for a day trip, which could lead to night time entertainment in the Theatre in the Sky.

"Our Spirit Soars", the feature show in the Theatre, is the story of a native carver's mystical transformation from mortal man to a majestic bald eagle and of Vancouver's transformation from a frontier outpost to one of the world's most captivating cities.

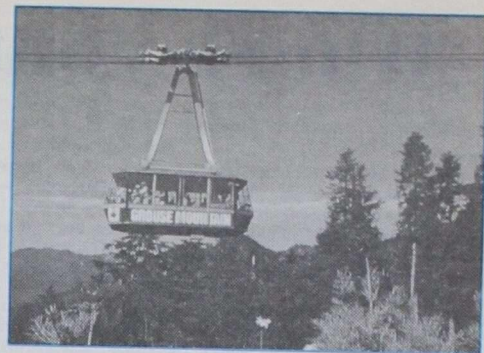
And what better way to see this cosmopolitan city than by going on the Skyride. It is worth going to Grouse

Mountain just to go up Grouse Mountain. Look one way and you can see the wilderness on the side of the mountain, look the other way and you'll feel as though you're flying higher and higher above Vancouver. And after the Skyride is over you can indulge in the Peak Chair (if your stomach allows) which will let you off at the 4100' summit for a view of the entire Lower Mainland.

Perhaps the best view is on the way down when the city is covered in a blanket of stars or when the sun is setting into the Pacific Ocean.

And up on Grouse Mountain in the summer you can catch a glimpse of the WestCost Logger, with frayed blue jeans cut off above the ankle, a stained and torn Stanfield undershirt and a powersaw slung over one shoulder. People seldom see the loggers in their own environment, but Grouse Mountain has tried to provide that by holding Logging shows regularly throughout the season.

Students can purchase summer Skyride passes for only \$15.95. (Adults \$19.95). This pass gives unlimited access



to the Skyride, the Theatre in the Sky, The West Coast Logging shows, and perhaps most important, the nature trail and hiking paths. It is time for Vancouver to come up from below and touch the wildlife and evergreen forest that has been hovering above.

During Environment Week you can get a chance to win one of two summer passes (summer passes expire December 31, 1992). Tickets cost 50 cents and can be purchased at the SA General Office or during the Environment Fair on Wednesday and Thursday (April 8-9) in the SAC. All proceeds go to the World Wildlife Fund. Or you can purchase a ticket at Grouse Mountain 984-0661.

Editorial

Volkswagon Wishes and Paper Pleasures

by Susan Spence

I have a dream that one day on the green hills of British Columbia, the sons and daughters of Mother Earth; the animals, the birds and humans, will be able to sit together on the grounds of this Earth in peace.....and that my sons and daughters will not have to inheret a polluted world but instead be able to breath naturally fresh air and drink naturally clean water.

On the other hand, I have a nightmare. Of being chased by the ticking of a clock as I sit outside in the scorching heat, waiting for the black smog to settle into my bones, corrupt, and the clock goes faster and the sun sinks deeper. I want to drink clear clean water but their is only black smog. My right arm turns into styrofoam as the clock turns into a car and revs louder and I realize the sun is too hot and I'm going to die and I want to drink, clean clear, being chased by a scorching red hot Trans-Am with an eagle on the front and I think I'm going to die but then I wake up and realize. *And then I begin to dream.*

I sometimes think it's impossible. I sometimes think it can't be done. I come to classes every day. I see the cars pull in. I see people carrying their coffee around. I see people chipping red nail polish into the drainpipe that leads directly to Deer Lake, a once beautiful Eden surrounded by marshes and ducks and trees, now a polluted hole of red nail polish. And someone says to me "Look Susan, I brought a mug today", as if I'm some sort of environmental guru and I get sad because the next day they are slinking by with tetra pak apple juice and I crave cars and I would really like to throw away things because it makes me feel powerful and out of control but *then I think about the green hills and a weeping willow tree crying for clean clear and how could I indulge in my Volkswagon wishes and paper pleasures? I love paper and I start to cry. It's a beautiful, sad world we live in.*

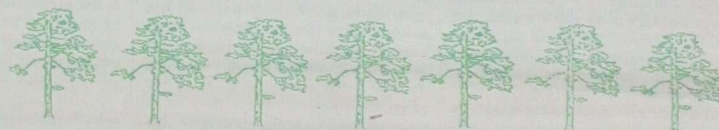
Nobody is perfect, the world is not perfect. Why do we need it to be. Why can't we allow it to be wild and free? Free of being oppressed by human desires and greed. Free of being buried in our waste. Yes, there is a fine line.

We can all succumb to our temptations or we can all try a little harder, take a little less, give a little more time. Look down a brighter road into the future and see our children holding hands with Mother Nature. Bouncing up and down, up and down on teeter-totters and they laugh so loud and they breath heavy from laughing with the birds. And an eagle flies by and lands on the top of a swing set and the weeping willow tree smiles into the clean clear lake below with the deer all taking over the roads all covered in long grass and gardens and people walking and breathing clean clear.

I have a dream that one day, hopefully soon, we will cherish natures purity more than we cherish our conveniences.

Introducing...

CLEAR GLASS RECYCLING AT BCIT



IF YOU'RE NOT RECYCLING, YOU'RE THROWING IT ALL AWAY!

Recycle your empty clear glass bottles and jars in the marked containers

Do not include the following contaminants:

- Clearly Canadian bottles (they're blue)
- brown or green glass
- broken windows, dishware, or lightbulbs

If in doubt, keep it out!



BCIT RECYCLING PROGRAM

This is a pilot program that will run to the end of May

Technically
YOU
Can Do It!



Where your recycled paper goes...

By Tim Reeve

HAVE YOU EVER wondered where the paper goes that is collected in the recycling bags located throughout the campus? You may have heard that in 1991 over 80 metric tonnes of paper was recovered from the BCIT wastestream, but do you actually know what happened to all that material? You might be surprised to know that it can be found in a variety of products used every day, and that some of it might even be found on your kitchen table.

Evidence of the crisis our environment is facing is becoming increasingly apparent all the time. The importance that recycling and responsible waste management has to play in the conservation of resources and the reduction of air and water pollution is now being recognized by government, the private sector, and institutions. Environmental responsibility will soon be integrated into the job descriptions of many employees and managers, and is already a mandatory part of project development.

In 1989 the Student Association and BCIT initiated a recycling program for the Burnaby campus. It has since developed into a program that collects and markets a variety of materials from the campus and residence. The core of the operation is the paper recycling program that is now diverting over 10 tonnes of waste paper from the wastestream each month. This is an excellent start to responsible waste management and environmental conservation. However, unless the paper collected at BCIT is remanufactured into new fibre products, and the recycling loop is closed, neither the recycling program nor the waste paper will realize their full potential as resources.

Waste paper from BCIT is being remanufactured into usable products and it begins its journey to the repulping mill and eventually back into our homes and offices when it is collected in one of the recycling bags and racks located around the campus.

Each week, full bags of White and Mixed paper are collected from offices and

classrooms and trucked to the Recycling Department's sorting and storage area in the J.W. Inglis building. As bags are emptied into large postal cages for storage and shipping, they are given a quick visual inspection to ensure that they are free of contaminating garbage, and that they are properly separated into the two paper categories used on campus: White and Mixed Paper. Bags of White Paper that have coloured or glossy material mixed in must be downgraded to the less valuable Mixed Grade. Because White paper is more valuable it is important that people participate effectively by ensuring that all White Paper is separated from Mixed.

All paper is stored until enough has been collected to warrant a pick-up by a paper broker. Currently, BCIT's paper is being sold to Canadian Fibre, a large recycled material broker. They offer a competitive price for the white paper and levy a minimal charge for the less valuable mixed paper. People are often surprised to discover that the revenue generated by the sale of recycled paper is only a few thousand dollars each year, and that it actually costs money to recycle mixed paper.

Poor markets are one reason why secondary fibre has a low value. However, until consumer demand for products with recycled fibre increases substantially, waste paper will not reach a value that will fully cover the costs of its collection. Because this is the case with most materials collected at BCIT, the financial goal of the program is not to rely on the sale of recyclables to generate revenue, but instead to cover costs with the savings realized from the reduction of traditional disposal requirements. The more you participate in the recycling program and make efforts to reduce waste, the more opportunity there is for the removal of dumpsters from around the campus and for the institute to realize a cost savings on waste hauling.

When paper from BCIT arrives at Canadian Fibre's processing and baling facility in Richmond it is once again graded and given a quality control check. Paper of varying grades is stockpiled at their facility until a buyer is found. Canadian Fibre markets over a dozen grades of paper to repulping mills around North

misleading to the consumer when claims are made that the content of recycled fibre is 50% or 75%, when in fact this has been going on for many years, only now it has become popular to mark it right on the paper. Post-commercial paper does nothing to reduce the amount of paper going to landfill, nor does it reduce water and air pollution.

Consumers must support recycling programs by also purchasing products made with 50% or more post-consumer recycled material. This is now quite easy due to the increase in the availability of high quality recycled paper products. BCIT's large purchasing power has an active role to play in stimulating the demand for products with a high post-consumer content.

Because of the expense and the current lack of consumer demand for recycled products, few repulping mills exist in North America. Repulping mills that can utilize recycled office paper as a raw material are capital intensive, requiring expensive machinery for de-inking and washing the recycled fibre. In addition, final measures to remove even small amounts of plastics, waxed, or coated paper must be included in the process to ensure a quality finished product. Once again we see the need for proper separation of recyclable materials at source. It can be extremely costly for a mill that runs 24 hours a day to shut down its operations, wash its machinery, and then go through the start up phase once again because it tried to run plastic or waxed paper through its system.

In the Pacific Northwest the rapid development of the waste management and recycling industry is creating a demand for repulping facilities. Recently a high tech repulping plant was built in Oregon that is capable of making an office quality paper from Mixed fibre. In B.C., the Newstech de-inking facility recently opened in Coquitlam, will provide a market for all newsprint

collected in British Columbia, and it will compete with mills in Oregon and overseas for newsprint from Alberta and Washington State. As a result one would expect that the value of newsprint, currently around \$7.00 dollars a tonne, should rise to perhaps \$25-30 dollars sometime this year.

Because a batch of Mixed paper consists of a variety of fibre types, it is not usually suitable for speciality paper products, and is used instead to manufacture a light grey or brown cardboard, commonly referred to as boxboard. This is used to make box packages for products such as cereal, crackers, paper clips, pens and numerous other items. In fact, packaging is over 40% of the paper going to landfill. As consumers, we can close the recycling loop by insisting on recyclable packaging made from recycled fibre.

Understanding what happens with the materials collected in recycling programs highlights the importance of well separated materials, and gives meaning to the efforts we are all individually making. However, it may be even more important that as responsible consumers we ensure that the products we are buying contain the recycled materials we are putting out both at the curb, and in the recycling bags and racks here at BCIT.

Last year BCIT sent over 800 tonnes of solid waste to the landfill. This amount is roughly equivalent to a mountain of trash the size of the J.W. Inglis building. The Recycling Department has set a goal of reducing the amount of solid waste going to landfill by 50% by the year 1995. In 1991 almost 15% of the wastestream was recycled. Everyone must make more of an effort to effectively participate in the programs that are being developed if that goal is to be realized.

The Recycling Department at BCIT was not created because everybody is recycling these days and its the 'right thing to do'. It was created because the Student Association and BCIT recognize that the world is changing and there are economic as well as environmental benefits to be gained from development that is sustainable. We can all be pleased that people are finally beginning to realize that responsible waste management and environmental conservation make good business sense.

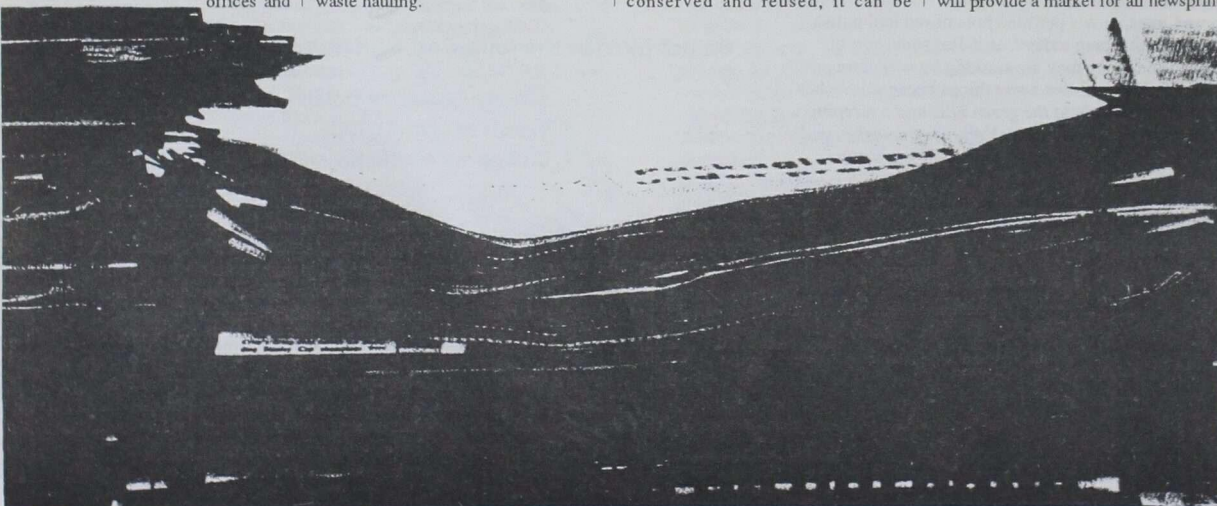
In Burnaby, Paperboard Industries Corporation operates a repulping mill that produces boxboard packaging from Mixed paper and corrugated cardboard boxes. Paperboard is one of Canada's largest producers of boxboard packaging, producing packaging for many brands of cereals, crackers, office products and laundry soaps. Who knows... your box of breakfast cereal or stoned wheat thins might just be made from an exam and a newspaper you recycled last term.

As consumers, we can close the recycling loop by insisting on recyclable packaging made from recycled fibre.

America and the Pacific Rim. Asian Countries are particularly fibre hungry due to their lack of natural resources and are aggressive buyers of waste paper.

Once the paper has arrived at the repulping mill it goes through a washing and de-inking process that converts the waste paper back into raw fibre suspended in liquid. While it is in this form the paper clips and staples often found in recycled fibre are magnetically separated, as well as other contaminants. Depending on the grade and quality of the secondary fibre it is usually added to virgin fibre in the production of new bond and ledger paper, newsprint, magazine stock, cardboard and computer paper. Typically, paper mills will specialize in the production of only a few types of paper. The ratio of recycled material to virgin fibre determines the percentage of post-consumer recycled fibre in the final product. Most recycled paper available at BCIT has a 10% post consumer fibre content, the minimum required for Environment Canada's ECOLOGO certification.

It has been a common practice for many years for paper mills to take their roll-ends and cuttings and put these back into pulping process. This is called post-commercial fibre, and while it is admirable that it is conserved and reused, it can be



THINK GLOBALLY...

By Shawn Villeneuve

"The problems we have today cannot be solved thinking the way we thought when we created them."
—Albert Einstein

A story was told not too long ago by a fellow by the name of Dr. Rashmi Mayur, President of the Global Futures Network. Dr. Mayur is a very exquisite and passionate speaker and I cannot even begin to parallel that skill nonetheless, the story bares highlighting.

During the early 1980's, there was a sheep farmer who lived in a small town on the tip of Argentina, South America; for all intents and purposes, the bottom of the world. This tiny little village, like thousands of others spanning the globe, has maintained its traditional way of life for generations. Now, if you could picture the simplicity and non-frivolous lifestyle which this small society leads then you can maybe better understand the magnitude of the injustice which began to occur to them.

Slowly, this non-suspecting farmer began to lose his sight and upon further investigation, it was discovered that others in the town and half of his livestock were also succumbing to this nightmare. The people were baffled. What they were unaware of was that high above the clouds, in the earth's protective Ozone layer, a hole had developed. A hole that allowed a high percentage of radiation to filter through to the planet below. A hole caused primarily from western industrialization and modern society customs and habits. Who was to blame?

The only factor the farmer had contributed to this phenomena was his choice of birth place, and no more has to be said about that. Who's fault is it that this man has lost his sight, his immune system is being attacked and skin cancer is probably a good bet?

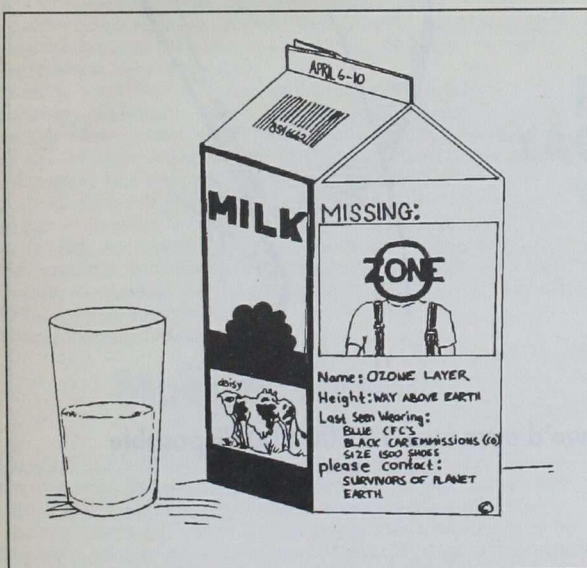
Take time to reflect upon this. As North Americans contributing 22% of all ozone depleting gases, do we not have some level of responsibility to this person to change our lifestyles? Just food for thought when you are driving home tonight or when you have your next styrofoam cup of coffee.

THANK YOU!

Thank you to all the participants at the Environment Fair.

And thank you to all the companies who gave donations to the WWF raffle prizes: Isadoras, the Naam, Greens and Gourmet, SPEC, Ecoway Mats, BC Ministry of Forestry, Grouse Mountain and Capilano Suspension Bridge.

And a big, big mushy paper mache thanks to all the people in the Student Association who helped organize this week.



WASTE MANAGEMENT GLOSSARY

3R'S

Reduce, Reuse, and Recycle. This is also the order of their importance in responsible waste management. It is better to reuse a milk bottle than it is to recycle it.

BENEFICATION

The mechanical processing of colour sorted waste glass to decontaminate it and crush it to a more uniform size.

BLUE BOX

A small blue plastic box used for the collection of recyclable materials in residential curbside programs. This Canadian invention has become one of the most visible symbols of recycling.

BLUE BAG PROGRAM

Comingled collection of materials for recycling. Used instead of a Blue Box, this disposable container is used in the curbside programs in Port Moody and Port Coquitlam.

BROKER/PROCESSOR

A company which not only collects recyclable materials and moves them to end users, but also adds value to the product by baling, chipping, or beneficiating.

CLOSED LOOP RECYCLING

Also called "primary" or "first order" recycling: remanufacturing a waste product back into the same or similar products - a glass bottle to glass bottle. (see open loop recycling)

COMINGLED COLLECTION

The collection of recyclable materials in one container without separation from one another. Separation is done by hand or by an automated process instead of at source.

CONTAMINANTS

Foreign materials carelessly

thrown into the recycling containers that downgrade or render collected materials unacceptable for reprocessing. The most common contaminants found in the recycling containers at BCIT are cups and the green wrappers for photocopy paper.

MIXED PAPER

A low grade of waste paper used to make boxboard and some office quality paper. Sometimes used to make paper fibre insulation. It includes all glossy flyers and magazines, fax paper, coloured paper, boxboard, catalogues, newspaper, envelopes and paper bags.

MOBIUS LOOP

The triangular loop of three arrows that represents recycling. A solid mobius loops means the product is recyclable, an outline of the loop indicates the product is made from recycled materials.

MULTI-MATERIAL PROGRAM

A recycling program that take more than one material. The multi-material program to be used in residence accepts glass, tin, aluminum, hard and soft plastics, milk cartons, newspaper and mixed paper.

OPEN LOOP RECYCLING

Also called "secondary" or "second order" recycling: using a waste product to manufacture a different product, usually of lower value, e.g. resume paper is used to make a cereal box.

PILOT PROGRAM

A trial period for a proposed recycling program. Environment Week kicks off a three month pilot program for the collection of clear glass. Pilot programs allow for a detailed examination of the potential problems associated with an operation before it is fully implemented.

POST COMMERCIAL

Cuttings and rollends generated

as factory waste that is put back into the beginning of the factory process. This doesn't help reduce waste as this does nothing to reduce the amount of paper going to landfills, nor does it reduce water and air pollution.

POST CONSUMER

Recycled paper made from paper collected in recycling programs such as BCIT recycling.

REDUCE

To eliminate waste from the wastestream by eliminating unnecessary packaging, rejecting poor quality products, and double-sided copying.

REUSE

To eliminate disposable products with items that can be used more than once. To repair items that are dilapidated. (e.g. the Recycling truck)

RECYCLE

To recover useful materials from the wastestream and use them as raw materials in the manufacturing of new products.

SOURCE SEPARATION

The separation of recyclable materials from one another at source. i.e. in the home, office, or workplace. Paper, glass, metal, and plastic are kept in separate containers for collection. (see comingled collection)

WASTE

To use or expend carelessly or needlessly: squander. A common and well entrenched practice at BCIT.

WASTESTREAM

The composition of solid waste going to landfill from an institution or residence.

WHITE PAPER

Any white computer, photocopy or ledger paper without waxed or plastic coating.

ECORAG is...

Kinga Gadowska
Rob Lang
Les Merson
Jennifer Philip

Tim Reeve
Kathy Saucier
Susan Spence
Shawn Villeneuve

Editor: Susan Spence

Produced by The Link—BCIT's Student Newsmagazine

ECORAG is published by the BCIT Student Association





Forster's

LUG MUG



TNT & FORESTER's team up
to encourage you to Lug-a-
Mug.

Mugs are on sale now.

Buy one on
**DOWN WITH
DISPOSABLES DAY**
Tuesday April 7
& receive coupons
for free coffee!!



RECYCLING PROGRAM

Enviro-Top:

If everyone at BCIT lugged a mug, we'd save over 15,000,000 disposable cups each year!



Broadcast Education in the 1990's

CFML is operated by second-year radio and broadcast journalism students 7 days a week, 24 hours a day between September and May. The signal is carried on Rogers cable at 104.5 FM throughout the lower mainland. Each student rotates through a position assignment schedule. In this way everyone learns how to function effectively in any staff position they may ultimately find employment in. The job rotation includes:

- "on-air" shifts
- copywriting
- news writing and announcing
- music programming
- feature and commercial production
- music programming and administrative organization
- promotions

CFML's adult contemporary format is designed to include programming elements found at stations in a small to medium-sized market. Covering all the bases, the long list of features on CFML includes: movie reviews, community events, a Saturday morning children's show, new and sports commentary, traffic reports, and Making Contact, a 1-hour live mid-morning interview show.

And now for the CFML sports...

By Michael Johnson

The year CFML first went on the air Richard Brodeur, Thomas Gradin, Ivan Hlinka, Jim Nill, and the rest of the Vancouver Canucks were beginning their cinderella run to the 1982 Stanley Cup finals and a group of kids named Pavel Bure, Trevor Linden, and Petr Nedved, and Michael Johnson had barely hit double digits yet and their dreams were yet to be realized.

In just ten years, CFML's sports department has included just about all of Vancouver's top sportscasters: Lee Powell (Primetime Sports), Dan Russell and Scott Woodgate (Sportstalk), Randy Stephens and John Shorthouse (Sportspace) and Gary Raible (CKNW Sports). And with equal pride we acknowledge that Tom Larsheid has never been affiliated with CFML in any way during those ten years. (It's a joke, Tom.)

Today, CFML Sports operated 7 days a week around the clock keeping you as up-to-date on the world of sports as any local station. In the past year we've provided season-long coverage of the Canucks banner year from training camp reports to game-night and playoff previews. CFML Sports brought you everything you ever wanted to know and more about Murray Pezim and the BC Lions. We took you to Albertville for the Winter Olympics, Indianapolis for the trial of Mike Tyson and LA for Magic Johnson's announcement that shook the world.

Every Saturday at 12:30, CFML presents Sports Magazine, the only sports week-in-review radio show anywhere in Vancouver. The half-hour show covers anything and everything in sports. It always contains the top sports stories but with a rotating staff of more than 50 students, every show has its own uniqueness.

And as the CFML Sports Department embarks on its 10th Anniversary celebrations, those Canucks have come full circle and the three kids—Bure, Linden, and Nedved—are realizing their dreams. And who is Michael Johnson? He's not a household name, never had the blazing speed of a Bure, the strength and leadership of a Linden, or the... well, Nedved's still developing. But Johnson knew he wanted to be a part of the action in some way. He could talk and he sort of knew how to write, so he turned to the best alternative—CFML Sports, the minor leagues of sportscasting with a major league attitude. Since then, he's spent an incredible year covering sports in Vancouver and thanks to CFML his dream is still alive.

Happy birthday, CFML!

Making Contact

Making Contact is CFML's one-hour live interview program. The students from radio broadcasting and journalism inform their listeners with a general mix of topical, hard/soft and entertainment-oriented material.

Making contact will inform you everything from what's going on in provincial politics to what's hot in today's fashion. Making Contact runs every weekday from 10 am to 11 am on CFML 104.5 on your cable dial.

Broadcast Journalism

By Kerri Johansen

Call it what you want... A bug... A disease... A passion... A fever... It doesn't really matter what you call it, you just have to have it.

The "it" I'm talking about is the drive it takes to become a broadcast journalist.

Like almost everything else at BCIT, the journalism option in the communications department is set up to simulate a real-life job—complete with the deadlines, the need to be precisely accurate, and to always, always be first with the breaking story. Lots of people who enter the program in the Fall don't make it to graduation two year later, and it's not because it's boring, unrewarding, or even particularly tough. But you must have a passion to search for the truth, be first at the fire, and be doggedly persistent when someone won't tell you what you want to know.

CFML and the people working in the newsroom or on the beat compete with all the major stations in the Lower Mainland for news and stories. We're there and we write the story and file it just like the professionals... The journalism students working for CFML run the newsroom and read the news from 6am to midnight Monday to Friday. School is not 9 to 5 and neither is the job, but that's the way news goes.

The most exciting thing about being a CFML journalist is covering some really exciting stories including the demise of former Premier Vander Zalm and the fall of the Socred party, BC's 1991 fall election and the NDP landslide, the rise of the unknown man and his party: Gordon Wilson and the Liberals, and Fay Leung and her hats. We have covered homicides, fires, hostage-takings... The list only ends when the imagination gives up.

Working at CFML has its ups and downs just like any job but what a great place to start! Congratulations CFML on your 10th Anniversary. I'm proud to be a member of your staff.

CFML Anniversary Weekend

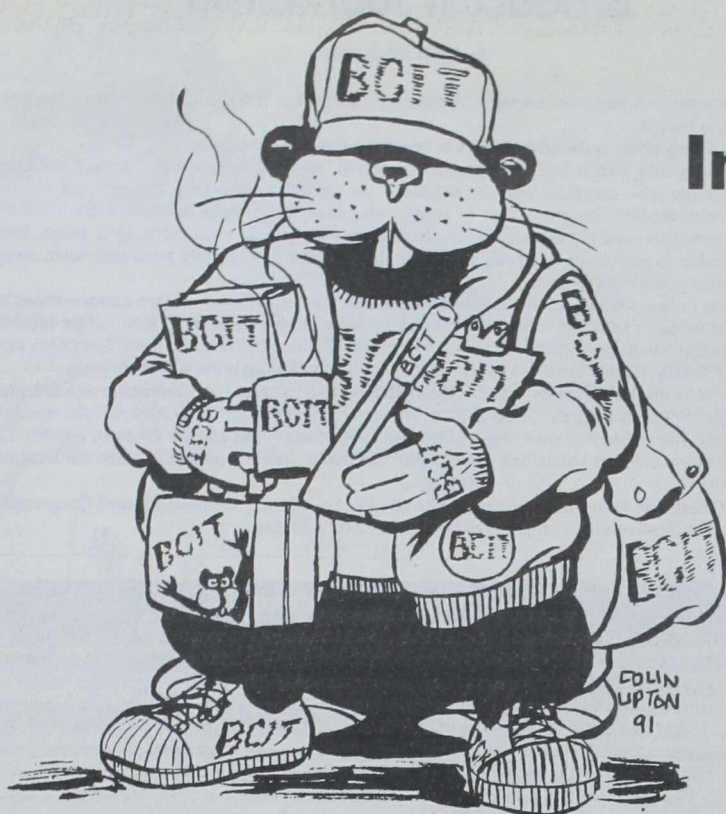
To celebrate 10 years of broadcasting, CFML is presenting a special anniversary weekend to coincide with the BCIT Open House.

Between 10 am and 4 pm from Friday April 10th to Sunday, April 12th, CFML will be broadcasting live from in front of the BCIT Broadcast Centre.

Regular CFML programs will be augmented with special appearances by BCIT radio alumni. Since 1966, BCIT has trained hundreds of broadcasters who are now employed coast to coast and around the world. The list of BCIT alumni is a virtual who's who of broadcasters in the Lower Mainland, and many of them will be featured during the CFML 10th anniversary special.

On Sunday April 10th, CFML will play the top three songs from 1982 to 1991 every hour from noon to 10 pm. Prizes, music, and fascinating interviews with special guests will make the CFML 10th anniversary weekend a commemorative occasion.





BCIT Imprinted Clothing

TNT Stores Open House Hours

2N Building

April 10 (Fri) 7:30am-7:30pm
April 11 (Sat) 9:00 am-5:00 pm
April 12 (Sun) 10:00am-4:00pm

SW1 Lobby

April 10 (Fri) 7:30am-7:30pm
April 11 (Sat) 9:00 am-5:00 pm
April 12 (Sun) 10:00am-4:00pm

JW Inglis

April 10 (Fri) 8:30am-4:00pm
April 11 (Sat) CLOSED
April 12 (Sun) CLOSED

CLOTHING—BCIT Imprinted

- Infant, Youth, and Adult various styles and prices
- T-shirts
- Sweatshirts
- Sweaters
- Sweatpants
- Golf shirts
- Jackets
- Baseball Caps
- and more...

GLASSWARE—BCIT Imprinted

- Mugs
- Beer Steins
- etc.

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PINS, FIGURINES, CARDS,
etc

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VARIOUS CARDS also
available

COMPUTER ACCESSORIES

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Beverages

*Our name says it all—
“a bit of this ‘N’ a lot of that”*

SCHOOL OF ENGINEERING

BCIT Plastics Technology pays more than lip service...

by Jennifer Philip

Have you ever wondered what the containers with the dancing cutlery on them attached to the garbage bins in the Campus Cafe were for?

The Plastics Technology is recycling! Initiated by Program Head, Don Wilson, this pilot project was researched during last summer and fall. The bins have been in place at the Campus Cafe since the middle of February and have received a "very positive response from the staff and stu-

dents of BCIT," according to Nick Bohnet, a Plastics Recycling Group member.

The cutlery in the cafeteria was chosen for its polypropylene content which is also used in many food applications such as margarine and yogurt containers. It is ideal for recycling because of its white color which makes color addition feasible and easy and because it is from a single family of plastics making both sortation

and cleaning simple. Initially the plastic material was collected and had tests performed on it to compare the reprocessed materials' properties with the virgin materials. The results were positive.

At the end of each week the cutlery is collected from the collection containers and is taken to the Towne Square Cafe where it is washed in the dishwasher and taken back to the plastics lab where the material is dried. The

cutlery is then ground up and either processed directly into a product or it is processed into pellets and then manufactured into a final product.

The Plastics Recycling group will be demonstrating the reprocessing techniques during Open House in the Plastics Technology Lab in 3A-107. Come and see your environmental consideration in action.

The Plastics Technology is tak-

ing the initiative to reduce waste on campus so please support us. If this project is deemed successful and if staff and student response is positive then it could be implemented in the other cafeterias at BCIT as well.

Show the world that BCIT is a technical school concerned for the environment and doing something about it.



Logger Sports at BCIT

BCIT's Fernando Barbosa rolls Jason Smith off the log in championship log birling two weekends ago at the King of the Forest competition at BCIT.

Drop by the Logger Sports Field during Open House and catch the men and women of BCIT at work... and at play.

Logger Sports Demonstrations

Friday—11 am; 1pm

Saturday—11am; 3pm

Sunday—1pm

SCHOOL OF HEALTH SCIENCES

Is your joint committee working properly?

from Canadian Centre for Occupational Health and Safety

During the 1970s workers, employers and governments invested hope and trust in joint occupational health and safety committees. These were seen as the key "participatory" element in the "responsibility system," the widely discussed concept put forward in the 1976 royal commission report on health and safety of mine workers in Ontario (the Ham Commission).

No one has counted the total number of joint committees now operating in Canada but estimates range up to 20,000. If all were working properly, a number that big would constitute a powerful pressure promoting safer and healthier Canadian workplaces. But are they working properly? Are they effective?

No systematic studies have been done, but there have been discouraging reports, discouraging enough to put in doubt the usefulness of the committees in some cases.

CCOHS specialists believe that committees have suffered from a lack of proper structure, clear statements of purpose and duties, and standard procedures for meetings.

Project Scientist Dr Val Wuorinen, an instructor in BCIT's Occupational Health and Safety program, who specializes in safety management, is studying the subject and has compiled a list of 63 questions and answers with the aim of stimulating attention to the organizational features of joint committees. The 24-page document entitled "Check-list and Guidelines for Joint Occupational Health and Safety Committees: Organizational Factors" is broken down into four sections: structure, duties, committee meetings and effectiveness.

For a sampling of the document, here is the first question of each section plus an added question from the second section ("Are members' duties clearly defined?"):

Is a committee legally required?

In early 1984, in all Canadian jurisdictions except Nova Scotia and Prince Edward Island, the formation of joint safety committees was either mandatory or subject to ministerial decision. Certain

types of workplaces may be exempt from this requirement, depending on the size of workforce, industry, accident record, or some combination of these factors. Consult the applicable legislation to establish the legal requirement in your case. In some workplaces, a collective agreement may stipulate not only that a committee is required, but it may also prescribe terms of reference beyond the minimum legal requirements of any pertinent legislation. Note that a collective agreement may add to, but not reduce, the provisions of such requirements.

Is the purpose of the committee clearly defined?

It might be assumed that the purpose of a joint occupational health and safety committee is straightforward, inherently expressed in its name. If this purpose has not been specified by legislation or in a collective agreement, it is worthwhile to attempt to specify that purpose in simple terms since such a statement serves as the basis for later definition of the committee's duties/responsibilities. If too many objectives are specified, it can lead to a fragmentation of effort, with members pulling in different directions as determined by their individual perceptions of priorities. Examples of viable statements of purpose found in safety literature are: create and maintain active interest in safety and reduce accidents; discuss and take effective action on the principal accident-causing conditions; help stimulate an awareness of safety issues and an atmosphere of co-operation between management and workers; help in identifying problems, formulating policy and procedures, monitoring and improving them.

From these examples, it can be seen that in the past joint occupational health and safety committees have served in a participatory and consultative role, unlike executive or management committees which have wider decision-making authority. In recent years some progressive companies have moved toward delegating greater responsibility/authority to safety committees, and some jurisdic-

tions have legislated to them a degree of power to make decisions on health and safety matters. This trend has been advanced by high quality work done by the committees themselves. The end result is greater meaningful worker participation at the level where accidents and health hazards are most commonly encountered. The declared purpose of the committee should be included in the company safety policy statement.

Are members' duties clearly defined?

Once the purpose of the committee has been established, all members should work together to identify specific duties. These may vary with factors such as the type and size of the organization, industry, number of safety specialist staff in the organization, the firm's accident experience, and the number of committees. Items which might be considered are: attend all committee meetings; promote health and safety at all times; act as a sounding board on workers' acceptance of health and safety policy; receive, consider, and dispose of worker health and safety complaints; provide feedback on worker's suggestions; promote monitor compliance with health and safety regulations; attempt to raise health and safety standards above legal requirements; investigate and advise on refusal to do unsafe

work cases; assist in the training of new workers; participate in the identification and control of physical hazards; participate in assessments and the development of control programs for hazardous substances; participate in accident investigations and inquiries; study safety programs of other companies to enhance own program; conduct health and safety education programs; make health and safety recommendations; carry out audit inspections; advise on personal protective equipment; maintain records of accidents; monitor effectiveness of health and safety program; assist in the development of health and safety rules; assist in the development of safe work procedures; other activities as indicated by accident experience.

Does the committee meet regularly?

In some jurisdictions, by law the safety committee must meet at least monthly or quarterly. Under certain circumstances, such as the initial stages of a newly formed committee or where extraordinary safety problems surface, it may be necessary to meet more often than the legal minimum. In organizations where accidents appear to be under control, meeting time can still be effectively utilized in additional safety education for the members. A committee which does not meet on a regular basis

will lose its drive, and will be perceived by workers and management to be of limited use.

How does the safety committee measure its effectiveness?

In order to improve its efforts, a safety committee will want to have some measure of its past performance. In this way, weak areas can be strengthened and strong areas maintained. Although an improved health and safety record might be considered and most important measure, the question is not necessarily an easy one to answer. Having clearly defined its purpose and identified specific duties, the committee can audit its work against these parameters.

Medicine, the only profession that labours incessantly to destroy the reason for its existence.

—James Bryce

You must begin with an ideal and end with an ideal.

—Sir Frederick G. Banting

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- ◆ High quality laser printing
- ◆ Desktop Publishing; posters, flyers, graphs



Located in the lobby of the library

What Girls Should Know About Women and the World of Work

By Kate Pelletier, B.Ed. MRE
Coordinator, Women in Trades

Planning for the future is very important, but is no easy task. The future for most young girls will involve working outside the home in either part time or full time

work, yet a study by the Canadian Advisory Council on the Status of Women titled *What will Tomorrow Bring?* A Study of the Aspirations of Adolescent Women shows that teenage girls often are unrealistic about their expectations for the future and are uninformed about the realities of adult life and the world of work.

I have pulled some statistics and information from various sources and present it here as a tool to help young girls think more realistically about what lies in their future.

Most Women Will Work

- more women than ever before are entering the labour force
- over 80% of Canadian Women spend up to 30 years in the workforce (Science Council of Canada brochure "Women in Science")
- 61% of mothers with preschool children are in the labour force (Statistics Canada)
- 73% of mothers with children ages 6-15 years are in the labour force (Statistics Canada)

Women make limited choices

- of the 500 job categories in Canada, women are mostly found in only 20
- 58% of Canadian Women work in three occupational groups—clerical, service and sales (Statistics Canada)
- jobs in these areas tend to have low wages, and lack benefits and opportunities for advancement

A Wage Gap Exists Between Men and Women

- on average women earn 66 cents for every \$1.00 a man makes (Statistics Canada) note: although difference in wages can sometimes be attributed to discrimination based on gender, it is often related to the types of occupation/careers women choose for themselves

Getting Married Is No Guarantee Against Working Or Being Poor

- 75% of women living in poverty in 1982 were married, or had been married in the past (EIC Economic Services "Women in the Labour Force" 1982)

The Changing World Of Work

- clerical, service and manufacturing sectors that have traditionally hired large numbers of women are also included in

the sectors being effected my technological change that results in a reduction of workers

For example:

- computers in offices, instant tellers in banks and robots and computers in manufacturing mean less workers are required
- changing demographics and a restructuring of Canada's industrial sectors to specialize in more high tech industries mean that there will be demand for workers with trades and highly technical skills—however, these kinds of occupations are dominated by men and rarely chosen by women. These occupations often pay good wages and benefits and offer good job satisfaction.

So, the challenge is on for young girls to broaden their horizons. Find out as much as possible about the world of work and the opportunities that await one there. What are those other 480 jobs that women aren't choosing?

If you are trying to figure out what you want to do for a career here are some "helpful hints":

1. Talk to a wide variety of people doing different jobs and ask questions like:
 - what is a typical workday for you?
 - what do you like/not like about your job?
 - how much money do you make?
 - how much training did you have to do?
 - if possible, spend some time observing some of these people working.
2. Ask yourself questions like:
 - do I like physical work?
 - do I like interacting with other people?
 - do I like a set routine or is variety important to me?
 - what kind of lifestyle do I want as an adult? How much money do I need to make?
 - do I like solving puzzles?
 - do I like creating things?
 - do I like fixing things?

3. Visit your local Canada Employment Centre. They have some good information on jobs and which ones will be in demand in the future.



Anne St. Eloi: cutting against the grain

By Terry Jorden
BCIT Media Relations

When Anne St. Eloi was in high school she tried to take woodworking. But they wouldn't let her. It was only for boys.

In her twenties she found herself being steered into a variety of traditional occupations for women. She sold jewelry, served drinks in a bar, and she managed a restaurant. But these jobs all required long hours, low pay, and besides she didn't really like that kind of work.

What she really wanted to do was become a plumber or a tradesman, like her father. But her father would hear none of that. "No daughter of mine is going to be a plumber," he said.

When she talked to a CEIC employment counsellor and said she wanted to become a plumber the person said: "What do you want to do that for. You'll only get dirty."

But Anne says she is the type of person who only tries harder when someone tells her she can't do something.

In the early 1980s she got into a six month pre-employment plumbing course at Pacific Vocational Institute before it merged with BCIT. She managed to pressure CEIC into funding her seat in the class. She quickly discovered that not only did she enjoy plumbing but she was also good at it. But her biggest obstacle standing in the way of her dream came from her union. After completing the pre-employment course she wanted to start an apprenticeship. She found a company to hire her but when she approached the plumbing and pipefitting union, she was told point blank to forget it.

Why she asked?

Women just aren't plumbers. We don't want women plumbers, they said. To make matter worse her father was in the executive of the union and helped block her entrance into the trade. But Anne, like always, kept the pressure on. After she threatened to take the story to the media, the union backed down.

Over the next few years she worked as an apprentice, mostly on a series of hospital construction projects around the Lower Mainland. But by then another obstacle came along. By the early 1980's there was a recession and plumbing jobs dried up. Not one to sit around, she went back to PVI and became a certified steamfitter, a trade with better employment possibilities. This lead to work in Versatile Pacific Shipyards in North Vancouver and from there the Vancouver School Board maintenance department.

Part of her success in breaking into such a male-dominated trade, she says, was in never losing track of the reason why she wanted to be a plumber. She always wanted to be a tradesMAN, not a tradeswoman or a tradesperson. She doesn't want to be treated differently and she knows she must gain her co-workers respect for her work not for her gender.

She remembers, for example, walking into the shipyards coffee room on her first day. The walls were covered in pornography or calendar girls holding wrenches. She felt uncomfortable sitting in the coffee room. She could have said something, or registered a complaint with the foreman but she didn't. She figured she would wait it out and prove herself first. The next day, someone voluntarily took the pictures down.

These days Anne is a piping instructor at BCIT. She is a certified plumber, steamfitter, sprinkler fitter, and she holds a Grade A Industrial Gas ticket. She loves teaching and during her holidays she goes back into the field, or "back to the tools" as she says.

Anne recently ran for the executive of her union, the one that said they didn't want any women in their union.

The membership elected her hands down—the first woman.

You are my equal

The setting sun coloured the Western Skies crimson. Attuck lay flat on the warm sand waiting for darkness. His muscles ached. He had been on the run throughout the previous night and a good part of the day. He lost his chasers near noon but continued running. "They will get me. In the end they always do. They got the others... But why should they capture and enslave me? I shall stay in the bush forever and then they can't."

The last thought triggered the image of Han, his wife, and Wimbi, their two-week old daughter. He broke into uncontrollable shudders.

"I can't live without them. I will sneak into my hut in darkness, take Han and Wimbi, and disappear into the bush, never to be hunted again," he decided.

He was a possessed man, albeit patient. He waited until dark and started towards his hut. He was alert, moving quietly on the balls of his feet. But when he heard Wimbi's wail he broke into a full run. He was completely oblivious to the dangers that had gripped him only a moment ago. He wanted to hug and be hugged.

However, the hut was to be no haven of heavenly love for Attuck. Inside, Caboceer and his helpers waited for their prey. As he entered, they sprang upon him. Attuck fought furiously but evil triumphed easily.

The captive was shaved, oiled, and presented before the trader. The journey from Cape Castle to the New World aboard *The Desire* took several lifetimes.

That may well be the story of millions torn away from hearth and home.

Yet slavery, the most degrading human practice yet known to man, is only a symptom of a far deeper and more insidious phenomenon—prejudice. Discrimination based on region, race, religion, colour, creed, indeed any irrelevant natural or artificial differentiation, are all aspects of prejudice. And prejudice, unlike anything else, can have immensely devastating consequences on a personal, regional, national, or international level.

And yet so little is done to eradicate it.

Why?

It appears to be chronic and both hereditary and highly contagious. And just like a bacteria, it infects families, districts, even entire populations. Most often it is terminal. But fortunately it is not a

bacteria, but rather it is a cognitive disorder that is ultimately a matter of personal choice.

But unfortunately it is a choice that many do not recognize. And many who oppose prejudice face similar, though far more subtle forms of pressure as those encountered by Jesus, Lincoln, Gandhi, the Kennedy's, and Martin Luther King.

How long before we reinvent freedom? Has humankind ever been free?

Their is evidence of formal social stratification in many, if not all early civilizations. In most cases differentiation started with work and further degenerated into aspects of heredity. Typical examples are the Greek and ancient Indian civilizations. The Renaissance and the commercial revolution furthered the stratification. Bertrand Russell argues that it is the "preoccupation with possession, more than anything else, that prevents men from living freely and nobly."

And as wealth came to be seen as limitless, individuals and nations sought greater wealth; most often the means by which they acquired it were irrelevant. Greed governed human behaviour and humans were either denigrated as savages or elevated as saints. And unfortunately religion was too often the accompanying rationale twisted to fit self-interest.

Social Darwinism explained (or explained away) human behaviour and seals, and whales, and men, women and children were slaughtered with a corresponding scientific explanation.

And as real dangers for survival gradually receded, individuals held onto their possessions as dearly as life itself. The consequence of this is that competition among individuals, corporations, and nations has come to mistakenly be seen as a fight for survival. The result is mass discrimination and oppression.

Exploitation may have been an unwitting byproduct of the division of labour in ancient civilizations, but it soon became the motive. And at its pinnacle we saw the slave trade. Slavery was kept alive by the desire for cheap and stable labour for tobacco, rice, and indigo plantations in the New World.

European traders, most notably the French, English, and Dutch all competed for advantage in the flesh trade. There were huge profits for everyone. African chiefs were persuaded with gifts; suppliers were paid about \$20 per slave; and

shippers herded them in, shoulder to shoulder. Everyone benefitted but the slave.

And for perpetuation of advantage, the racial myth was invented. And it continues to thrive on in ignorance. Yet scientific investigation disproves any myth of biological, intellectual, spiritual, or temperamental superiority among humans based on any racial or regional characteristics. If some people are members of the mafia, the Ku Klux Klan, or a professional basketball team, it is both unscientific and naive to infer either racial inferiority or superiority as the basis for these groupings. And no amount of lynching, ghettoing, or banishment will prove otherwise. Let us accept the inevitable—that all humans are equal.

Prejudice has no place in the fourth wave society of information or the fifth or sixth waves of leisure and outerspace. Great futurists like Yoneji Masuda, Alvin Toffler, and Frank Feather have amply graphed the values of Twenty-first century society. Their message: "there is but one race—human."

Mass media can play a vital role. In reality, most stratified civilizations met their doom—ancient China, India, Egypt, as well as Sparta, Athens, and Rome. Prejudice is inversely proportional to the vitality of a society. If we are to survive, let our music, movies, TV, in fact all art forms and educational systems mount a concerted attack on prejudice.

For a New World, set new (old) frontiers—"Do unto all men as you would have men do unto you."

New York. 1989. Cuttack and Kambi, 13 and 10 are chased block after block. Tired, they stop to rest around a corner. Brother and sister cling together and cry with relief, thinking they are safe. Their chasers—same age but many more—catch up to them and paint them with a brush taunting, "NOW WHITE..."

Today, resolve to kneel and pray each day: "God, help me NOT to discriminate."



YOU DESERVE THE CREDIT!

If you have already invested time in a college or university program and are looking for a more direct route to a business career, consider these facts:

- ✓ BCIT graduates are working in every sector of the B.C. economy because our programs are tailored to reflect the needs of B.C. business and industry.
- ✓ Your university or college credits may qualify for advanced study which enables you to complete BCIT's Business diploma with **one more year** of study.

Explore these career options:

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- **Financial Management:** Professional accounting, advanced accounting, taxation, microfinancial systems, finance and investment management.
- **Marketing Management:** Advertising and sales promotion, real estate studies, tourism management or technical sales and marketing.

Graduates of these programs receive advanced standing toward a number of associated professional designations (CGA, CMA, CITT, CIM, CAPIC).

To apply for direct entry into the 2nd year of these programs **CALL** BCIT at 434-3304 OR **ATTEND** one of our evening information sessions.

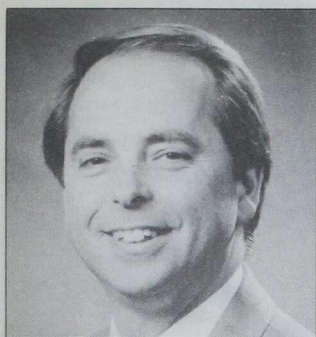
DATE:	April 14	(OR)	May 11
TIME:	7:00 pm		7:00 pm
PLACE:	BCIT SW1 Building Room 1025		BCIT SW1 Building Room 1015

FOR THE CREDIT YOU DESERVE

BCIT

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

BCIT ALUMNI ASSOCIATION 1991/92 Board of Directors



What is an Alumnus? The Oxford Dictionary defines it very simply as a "former pupil or student." We graduates more aptly describe BCIT Alumni as survivors of a gruelling and intensive two-year battle. These "survivors" are awarded with a diploma and sent out into the real world of employment. However, you also must realize that once you graduate you are members of the Alumni Association.

The Board of Directors (above) are all dedicated Alumni volunteers whose mandate is to help fellow graduates as well as continually promote BCIT as an educational institute of choice. How are we helping you the student? Last year we awarded close to \$20,000 to students of BCIT. The Alumni Association is also helping in fundraising for the new Campus Centre.

Upon graduation, the first thing you should be thinking of is employment. I hope the second thought will be... "I'm an Alumnus of BCIT."

Bob Wells
President

Bob has been employed at RBC Dominion Securities, a brokerage investment business, for 15 years.



Jo-Ann Johnston
Treasurer
(Fin. Mgmt./78)

Jo-Ann has been a part-time instructor in Financial Management for the past seven years. She is on Maternity leave until May.



Cam Iverson
(Mktg./89)

Account Executive for the past two years with WHAM Communications, a full service advertising agency. Cam is involved in both the creative side and new business development.



Guy Steeves
Secretary
(Mktg. Mgmt./89)

Guy served as SA president in 1988/89. In the past year he has established his own company, automating sales and business activities.



Jamie Mason
(Comp. Sys./88)

For the past three and a half years Jamie has been a programmer at BC Tel and is involved in Systems Development for the corporation.



Gerry Townsend
(Admin. Mgmt./80)

Gerry comes from Dawson Creek, BC and is presently the Provincial Government Agent for New Westminster. He is also Director of the N.W. Multicultural Society.



Evan Strigger
(Bldg./77)

Evan is the President of Costex Management Inc., a construction consulting firm.

BOARD MEMBERS NOT PICTURED:

Kurt Louie
(Mktg. Mgmt./70)

Kurt established Quadra Distributors Ltd. in 1972 and remains its President. Quadra is a wholesale distributor.

Ben Hietiles
(Admin. Mgmt./84)

After graduating from BCIT in 1984 Ben completed a degree program in Economics at Whittier College in CA. Currently employed with Cadbury Beverages as a Sales Manager.

Monti Richardson
(Mktg./70)

For the past 15 years Monti has been in marketing and advertising in both the retail and manufacturing area of the hardware industry.

Heather Richardson
(Admin. Mgmt./89)

Since 1986 Heather has been a Personnel Officer at BC Bio-Medical Labs.

Don Wright
(Electrical/78)

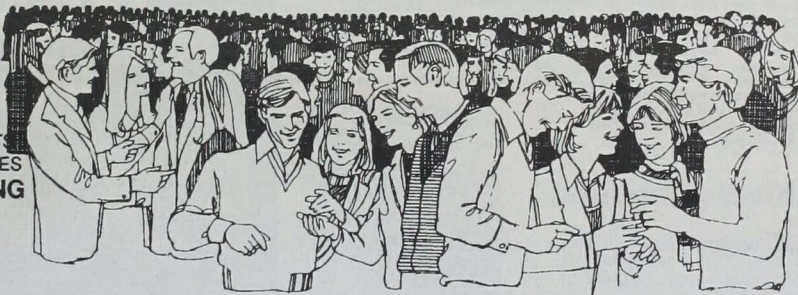
Don served as the publisher of *The Link* for the SA for ten years. He is currently Executive Director for Abbotsford/Matsqui Arts Council.

Meet your Alumni Association Board of Directors at BCIT's Open House located in the Career Fair, Town Square Cafeteria.

For more information about the Alumni Association call 432-8847.

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We have Banquet facilities for up to 300 guests available at several locations in the lower mainland.

BCIT Open House Special!

Bring this ad when booking your next function and we will give you a 15% discount.

This offer is valid until June 30, 1992

YOUR 1992 OPEN HOUSE COMMITTEE

Jennifer Comyns Coordinator

3rd year Administrative Studies in Business Degree

Open House has been a wonderful experience for myself and the Open House student committee. Not only have we learned how to work in a real business environment, but we have developed better interpersonal skills. I got involved with Open House to enhance my education with B.C.I.T. and to gain experience in my chosen field of special events.

Colleen Wilkinson Assistant Coordinator

2nd year Marketing, Tourism Option

Organizing Open House is exciting for me as I am planning a career in special events. I think it's great that students are involved in such an important event for B.C.I.T.

Jocelyne Lawson

Director Of Corporate Sponsors

2nd year Marketing, Tourism Option

Being in the tourism Option of Marketing, I felt that this special event would give me good experience and help me decide if this is what I would like to pursue as a career. I have gained a wonderful feeling of accomplishment! And a great sense of group work and knowledge that I will never forget. Great Experience!

Michelle Skuhala

Director Of Tours

1st year Marketing, Tourism Option

I became involved in Open House because of my interest in Tourism. The position of Tour Director was very appealing. I realized that my experience would prove to be very valuable after graduation. I have enjoyed working with the Open House Committee and have learned a lot about organization and deadlines.

Henry Chu

Director Of Finance

Financial Management

Joining Open House has given me the opportunity to meet and associate with many people from the school and from the business community. I have also gained valuable experience in my field of study from my position as Director of Finance.

Janice Mah

Director Of Children's Programs

2nd year Marketing, Tourism Option

I have only positive remarks from becoming involved with Open House. Hopefully the job experience will direct me to a future job.

Kerri Johansen

Director Of External Promotion

1992 Broadcast Journalism Graduate

Why did I sign up with Open House?

...Free T-shirt

What have I gotten out of it? ...Free T-shirt

No, now really folks, B.C.I.T. is an excellent school and I am very proud to be part of a committee who's mandate is to tell the world about B.C.I.T. and all it has to offer. For me B.C.I.T.'s 1992 Open House is a celebration of an ending and a new beginning.

Rebecca Richards

Director Of Tours

1992 Human Resource Diploma Graduate

I became involved with Open House '92 because I wanted to help promote B.C.I.T., and the value of a B.C.I.T. diploma to potential employers and the general public. Also, I would say my participation is a way of "returning the favour" for all the valuable skills and knowledge I have received from B.C.I.T. Over the course of the year, have learned a great deal about time management, organization and liaising with faculty and students. Overall though, the most rewarding experience has been working with the Open House team who is dedicated, enthusiastic and fun. Thanks guys!

Alison de Hann

Director Of Internal Promotion

2nd Year Building Technology

I became involved in Open House to become more involved with B.C.I.T., to meet more people, to be involved with extracurriculars and to get the experience for future job opportunities. I became involved in Open House as a committee member at the beginning of the school year. Since then I have really learned how to be organized and co-ordinate with a team, and I have worked with really fun people!

Sharon Butterfield

Director Of Awards and Prizes

1st Year Marketing, Advertising and Promotions Option

I joined the Open House Committee as I enjoy organizing and fundraising for non-profit groups.

Susan Brandys

Director Of Special Events

2nd Year Marketing, Tourism Option

I joined the Open House Committee to become more involved with B.C.I.T. and to get some practical experience in the area of events co-ordination. Through the course of the year, my involvement with the committee has presented many rewarding challenges, opportunities, social events and future contacts.

Katherine Koczor

Director Of Career Fair

2nd Year Operations Management

For me, Open House was an opportunity to get involved with other students with the aim of promoting B.C.I.T. I have gained valuable insight and experience in the process of coordinating this exciting event.

Brian Renix

Director Of Services

1st Year Marketing, Real Estate Option

I joined Open House to get experience working in a team situation. Being a part of an event of this size has taught me a lot about myself and other people. I have gained valuable experience that I can use both at B.C.I.T. and in the future.

Lesley Holmes

Committee Liaison

2nd Year Marketing, Professional Sales Option

I joined Open House to gain the experience in special event coordination and to meet new people that were also attending B.C.I.T. Over the past year I have learned to work in a team atmosphere and realized that working together can overcome most obstacles. The experience I have gained through Open House has left me with a feeling of accomplishment and pride.



Top: Katherine Koczor, Rebecca Richards, Henry Chu.

Middle: Colleen Silkinson, Brian Renix, Jennifer Comyns, Janice Mah.

Bottom: Alison de Haan, Michelle Skuhala, Jocelyne Lawson, Susan Brandys, Lesley Holmes.

Missing: Kerri Johannssen, Sharon Butterfield

Volunteers Required

The following is a sampling of volunteer opportunities available through the Burnaby Volunteer Centre:

Fundraisers: A local agency serving youths "at risk" needs energetic volunteer to help develop and implement a new fundraising program. Flexible hours.

Docent: Share your interest in art! Become a volunteer tour guide at this local art gallery. Initial and ongoing training with the curator provided.

Promotions: Use your creativity and knowledge of promotions to organize and set up a P.R. kiosk for this care facility's special event, April 26-30.

Graphic arts: Two agencies currently need volunteer graphic artists. Choose from logo, fundraising or P.R. material design. flexible hours.

Egg Writers: A unique opportunity! This health agency needs friendly volunteers to ice names on chocolate eggs as an Easter fundraiser, April 15-18.

AA Escorts: Help women in a Burnaby Correctional Facility to attend community A.A. meetings prior to their release. Flexible hours; car required.

For more information on these or other volunteer opportunities, contact the Burnaby Volunteer centre: 294-5533

The women who work at Rape Relief and Women's Shelter believe that all women are needed in the fight to end the violence against them. Their own experience of class, race, and sexual orientation is essential to ending the sexist attacks against us. Women who are interested in volunteering on the crisis line and in the transition house are invited to call us for a training interview. If you would like to support us in other ways we always need volunteers for Bingo, Tin Cans, other fundraising events, reception, and house cleaning weekends.

If you are interested and would like to have a training interview call us at 872-8212.

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April 10, 11 and 12, 1992

This 'N' That Stores Open House Draw

1st Prize - One Uniden Karate Rescue Radio
(value approx. \$100.00)

2nd Prize - One nylon trail jacket and pants - Red
(value approx. \$42.98)

*3rd Prize - One Shinerama BCIT T-shirt
(value \$15.00)

* Five 3rd prizes awarded

Contest Rules

- 1) Minimum purchase of \$5.00. One entry per customer please.
- 2) Valid for purchases made April 10, 11, and 12, 1992 only.
- 3) No employees or their immediate families of the BCIT Student Association are eligible.
- 4) Prizes on display at the main This N' That store (2N building)
- 6) Winners will be contacted on Monday, April 13, 1992.



The Link is...

Chris Burges	Cheryl Peck
Kari Fredheim	Jennifer Philip
Nimmi Gill	Jarrood Poon
Bruce Hawick	Des Reid
Kevin Lawrence	Susan Spence
Les Merson	

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The opinions expressed in The Link are those of the authors and do not necessarily represent the views of the Student Association or the Editorial Collective.

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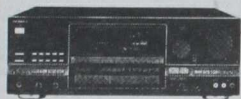


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