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The website was hit
187,461 times in
November.

UPDATE

The mission of BCIT
is to provide
British Columbians
with world-class,
job-ready skills for
career success.

VOLUME 4, ISSUE 10



DECEMBER 17, 1996

Season's Greetings from the President

This year has been highlighted by challenge and change on one hand and celebration and accomplishment on the other.

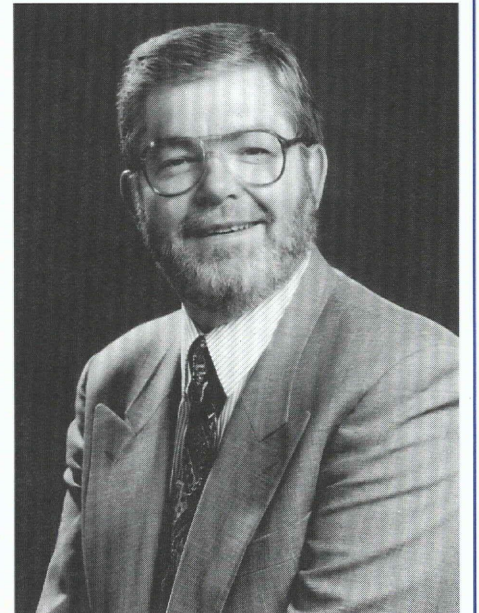
It marked the beginning of the implementation of a three-year strategic plan, which introduced new processes, tighter budgets and difficult choices. I can proudly say that staff BCIT showed their

commitment to the institute and responded well to the challenges they faced. This positive attitude is encouraging as we prepare for 1997.

But 1996 hasn't been entirely about budget cuts. At the June '96 Convocation we recognized BCIT's first degree graduate, Joe Defries. Most recently we celebrated the opening of our new Downtown campus,

a \$35 million investment that enables us to expand training and services to the downtown Vancouver community. The week of events included a staff day, on which I was pleased to see hundreds of staff come down for a tour and to join in the celebrations. Opening this new state-of-the-art building is a milestone for BCIT, and something we can all take pride in.

As the year draws to a close, I wish you the very best of the season as you gather with family and friends to enjoy the holidays.



Brian Gillespie

Crime and science a huge success

An enthusiastic crowd nearly filled BCIT's 300 seat BC Tel Theatre on Saturday, Nov. 9 for the first ever Crime & Science Seminar. The event attracted students and teachers from high schools and colleges as well as police officers, laboratory workers and many others from diverse backgrounds.

The seminar was presented by BCIT's proposed Forensic Science program and the BCIT Technology Centre's Entrepreneurial Centre. It was developed by Jeff Caughlin of the RCMP Forensic Laboratory and Edwin Chan, coordinator of the proposed Forensic Sciences program.

"The seminar was designed to provide an introductory understanding of the nature and role of forensic evidence and

investigation." says Caughlin. "The presentations flowed together to provide an appreciation of the integrated nature of forensic investigations. Forensic science brings together experts from different scientific and investigative backgrounds, to work together as a team to solve the mystery presented in the evidence."

"It appealed to everyone's curiosity," reflected Chan. "The speakers brought some reality back into the glamour and mystery portrayed in TV shows like "Quincy" and the highly publicized O.J. Simpson trials.

For high school and college students, the application of scientific principles and technologies in criminal investigation and examination was an eye opener. Many

students expressed an interest in pursuing future studies and careers in forensic science.

This is good news for the proposed Forensic Science program. The program aims to provide certification for advanced training in forensic sciences in a complete part-time studies format. There are no comparable programs in Western Canada. The program's long-term goal is to achieve degree-granting status.

"This event was a great success," said Peter Thomson, director of the Entrepreneurial Centre. "The Theatre was as full at 4:30 p.m. as it was at 8:30 a.m. Jeff and Edwin did a superb job as did Lynne Brisdon of the Entrepreneurial Centre. I look forward to our next event"



(L-R) Edwin Chan, coordinator; Stefano Mazzega, Forensic DNA; Henry Wong, Trace Evidence; David Sweet, Odontology; Jeff Caughlin, coordinator; Doug Dzurko, Computer Crime; Wayne Jeffrey, Drug Recognition.

Contributions from Hewlett-Packard, Helix Biotech, B.C. Bio-Medical Laboratories and

the Justice Institute were appreciated by all.

— from Lynne Brisdon

Have you ever considered Vanpooling?



If you are interested in vanpooling or carpooling, you can register with the Jack Bell

Foundation (JBF) for free. When you register you receive information that includes a match list, which is a list of names and phone numbers of commuters who live in your neighborhood, work near you and have similar work schedules.

If you join a vanpool you pay JBF on a monthly basis, however if you are interested in carpooling the cost is determined by the driver of the carpool.

A vanpool is a group of up to eight commuters who travel to and from work each weekday in a minivan, and who pay a monthly fare. These eight-seat, power-equipped minivans are available to commuters who either live or work in the Lower Mainland. The likely candidate for a vanpool is someone who lives more than 25 km from work, commutes for more than 30 minutes, has little or no available public transportation, works regular hours and is a full-time employee.

The Jack Bell Foundation buys a minivan, insures it and makes it available to commuters who live close to one another and who work in approximately the same area. The driver, who does not pay a fare in exchange for the responsibility of driving and ensuring the vehicle is properly maintained, picks up the seven riders and drops them off at their work site. At the end of the work day riders are picked up and returned home. Vanpools run Monday to Friday throughout the year.

Monthly fares are based on the average daily commuting distance of the van. Vanpool riders within a vanpool group pay the same fare even though one rider may be closer to work than another. For example, daily round trip kms 20-40, 8 seat minivan, \$82.86 per month; 81-90 kms, \$98.57 per month.

For more information or to complete a free carpool/vanpool registration, please contact Human Resources reception at (604) 432-8384.

— from Susan Ney



Employees celebrating their retirement.

1996 retirees honored

Thirty-seven BCIT retirees were honored at a special dinner in town Square on Nov. 21. Twenty-six retirees were in attendance:

Camille Abel	Academic Studies (Mathematics)	1980
George Arato	Technology Centre	1990
Cynthia Booth	President's Office	1987
Raymond Bremner	Survey & Mapping	1975
Patrick Burns	Academic Studies (Communication)	1965
Gordon Carviel	Power Engineering	1984
Joe Casimir	Electronics Engineering Technology	1969
Thomas Chisholm	Renewable Resources	1974
Marg Chodat	Finance	1974
Andrew Chu	Academic Studies (Mathematics)	1967
TW (Bud) Couglan	Electronic Engineering Technology	1967
Huguette Dumay	Food Services	1974
Dave Emmington	Safety & Security	1965
Hans Holst	Computer Systems Technology	1980
Werner Hoog	Renewable Resources	1976
Andrew Jakoy	Renewable Resources	1965
Mike Lihou	E & E	1975
Pat Maertz	President's Office	1974
E. Ronald Martin	Mathematics	1965
Bob Pullen	Safety & Security	1980
Bruce Robinson	Food Services	1975
Ronald Russell	Electronic Engineering Technology	1968
Endre Toth	Academic Studies (Mathematics)	1969
William Tupper	Survey & Mapping	1969
Eric Waterfield	Weldin	1974
Doug Whalley	Material Management	1983

Three tenors event shared with students

Students of the Tourism and Marketing Communications options of Marketing Management were recently given first-hand insights into the planning and production of a major Special Event.

Tina VanderHeyden, president of Headquarters Entertainment Corp., and executive producer of the "THREE TENORS PROJECT" being held New Year's Eve at B.C. Place Stadium, accepted an invitation to address the Special Events class on Wednesday, Nov. 27.

The event is expected to draw up to 50,000 attendees, many visiting from all parts of the USA, as well as from Europe, Asia and all of Western Canada.

Vancouver's business community will benefit both economically and in terms of community image, having won this highly competitive and prestigious event for the area.

Students were given a comprehensive look at the

marketing strategies involved in selling such a spectacle. The financing and sponsorship requirements, and the logistical issues in producing this kind of quality show in a venue such as

a 60,000 seat sports venue, were discussed.

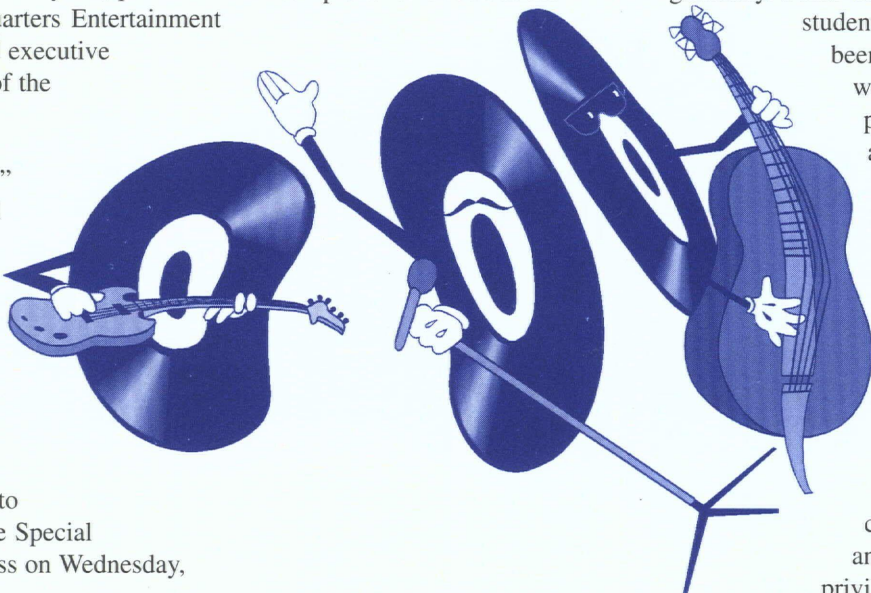
VanderHeyden was a relaxed and knowledgeable guest, responding to class questions on the future of Arts/Entertainment and Sports Marketing events generally. Some Tourism

students have also been privileged to work on course projects, and as volunteers, with Headquarters Entertainment Corp.

It was a great opportunity to have exposure to a major, current event and we feel privileged to have had Tina

VanderHeyden graciously take time to share this first hand information with the class.

— from Bob Brett



EDCO update

At its Nov. 13 meeting the Education Council conducted the following business:

1. Education Council members held a retreat on the evening of Nov. 6. The purpose of the retreat was to:

- review council activities in respect of the Institute of Technology Act.
- identify strategies and initiatives for the future
- talk about ways to develop goals for the future

An action list was derived from the discussions, and the Education Council executive were directed to prepare an action plan.

2. The Task Group on Educational Change remains active. A questionnaire to identify educational changes has been developed. Education Council members of schools are surveying managers, program heads and chief instructors to obtain responses to questionnaires by Dec. 20.

3. The Education Council bylaws were reviewed by the Governance Committee and the committee recommended submission of the bylaws to the Ministry of Education in the original format. This was approved by Council.

4. Council is originating a new policy: *Development and Review of Educational Policy*. A draft policy has been referred to the Educational Planning and Policy Committee, Chuck Spang, chair.

5. A report *Core Computer Skills for BCIT Programs* was reviewed by Council and forwarded to the vice president, Education, for consideration.

6. President Gillespie made Council aware of potential changes to funding and administration of ELTT/ Apprenticeship. A provincial committee has been authorized by the Minister to review and make recommendations by the end of December. Education Council will hold a special meeting on Dec. 5 to review and make recommendations on proposals.

7. Some time ago, Educational Planning and Policy Committee was asked to review Intellectual Properties policy for BCIT. After consideration, the Committee determined that the policy primarily encompassed issues that are better dealt with by other bodies within the institute.

Education Council approved a motion that the Intellectual Property Policy be referred to the appropriate parties.

8. *Services for Students with Disabilities Policy* continues to be reviewed by the Standards Committee, chair - Griff Richards. This policy will be on the agenda for the Jan. 8, 1997 Education Council Meeting.

The next regular meeting of the Education Council will be Jan. 8, 1997 from 1130 1430 at the Downtown campus Room 282, Section B. EDCO meetings are open to all members of the BCIT community.

EDCO's meeting minutes and schedule may be viewed on the Campus Bulletin Board on PROFS as well as in campus libraries and the Student Association Office. Should any person have concerns or suggestions regarding EDCO please prof EDCO or call Bob Merriam, chair at 7045.

Employment Services workshops

Employment Services is pleased to present the following series of workshops designed to assist students and graduates in their search for employment:

Sleuthing your way into work: find the information you need to access the hidden job market. Date: Jan. 15.

Selling yourself on paper and over the Internet: learn to make a great impression on paper or on-line. Date: Jan. 29.

Better interviews, better jobs: get interview savvy and get better offers. Date: Feb. 5.

Workshops will be offered twice on the dates listed above: 1200 - 1300 or 1500 to 1600 in SW1 1125 (Student Services presentation room).

Pre-registration is required for each workshop.

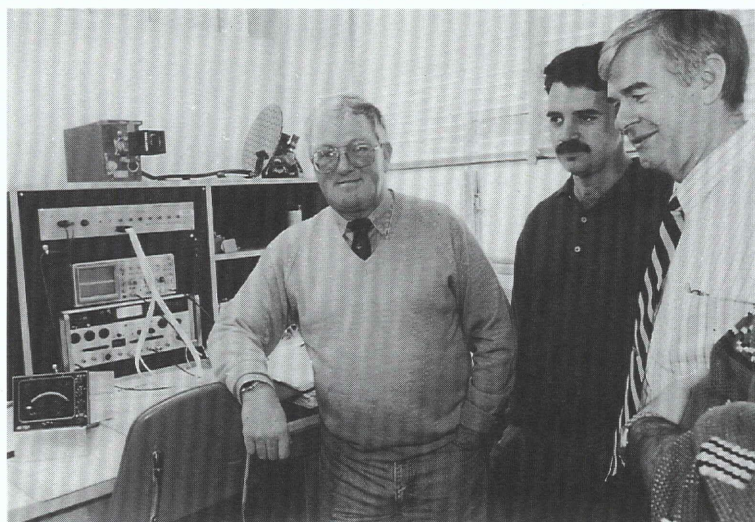
Registration cost is \$10 per workshop (including materials provided at workshops)

For further info and to register drop by the Employment Services office.

Avionics Aircraft Electronics

The national occupational standards and training standards are under review by the Canadian Aviation Maintenance Council (CAMC). The council is made up of the 10 aviation schools, the department of National Defence, industry, Transport Canada and labor.

In preparation for the establishment of those standards in the avionics programs a school/course review team was set up to visit the schools and provide a report on capabilities, curriculum and facilities. The schools and CAMC agreed that the military school at Camp Borden was in the best position to conduct the unbiased review.



On hand to conduct the review at BCIT were (L-R) Doug Grant, Avionics instructor; a surveyor from the military school; and Jim Riddock, accreditation-registration manager for Canadian Aviation Maintenance Council.

BCIT/Praxair welding challenge

The first BCIT/Praxair Welding challenge was held on Oct. 26 in the Welding Shop on BCIT's Burnaby campus. The challenge was to enable students to weld an already tacked-up test piece with the processes they have learned, or are in the process of learning, in the BCIT training programs.

There was an enthusiastic turnout for the competition, which was open to all students enrolled in the Level C/B/A program. Future contests will be open to the entire welding community.

This project was initiated by Larry Cox, chief instructor, BCIT Welding department, and

James McCullough, Praxair Limited to promote the welding program at BCIT and to have local welding companies donate equipment and prizes for the event. School of Trades' Al Wood and Rod MacNeill and Praxair's Paul Rogers helped Cox and McCullough organize the event.

Cox was joined by two representatives from industry to help judge the event: Wally Bunt, Hobart Bros. and Paul McCarron, Clearbrook Iron. A special thank you to BCIT, Praxair, Lincoln Electric, ESAB and Arc-Tech for their participation and encouragement in this event.

Praxair generously donated prizes to the following winners:

First place: Simmah Petersen
225 Amp AC. DC Lincoln Arc welding machine

Second place: Roman Rottinger
Complete Linde Oxy-Acetylene welding and cutting outfit

Third place: Cory Chute
Set of leathers

— from Larry Cox



Judge Wally Bunt examines weld samples while Paul McCarron and Rod MacNeill look on.

Women in welding

"There probably hasn't been so many women working in a shipyard since the Second World War."

—Anne St. Eloi

Anne St. Eloi's remarks in the Nov. 26 Update about women welders in the Second World War shipyards rang a bell and set me digging in my files.

The world's first all-welded ship, launched in Normandy in 1919, was built by women. The company was Soudure

Autogene Francaise and the women welders were using alternating rather than today's direct current.

Source: Canadian Welder & Fabricator 1981.

— from David Kipling

Request for Volunteers

The Neil Squire Foundation is a Canadian non-profit organization whose purpose is to create opportunities for independence for individuals who have severe physical disabilities. Through direct interaction with these individuals we research, develop and deliver appropriate innovative services and technology to meet their needs.

The Neil Squire Foundation is in need of volunteers to

participate in their bingo events held at Royal City Bingo in New Westminster. Bingo events raise much needed funds for programs that allow the Foundation to provide services for persons with severe physical disabilities in our community.

We need volunteers for three-hour sessions. If you have time to make a contribution to your community or would like more information, please call Crystal Bolduc at (604) 473-9363



Tips to reduce holiday stress

What contributes to holiday stress?

- * overspending
- * overeating
- * overdrinking
- * unrealistic expectations of ourselves and others
- * difficult relationships: conflictual, distant, superficial
- * lack of advance planning with last minute rushing around
- * long periods of sitting around
- * perfectionism
- * media images of perfect families and their perfect Christmases
- * having lost touch with the meaning of the holiday
- * sticking to rituals or traditions that no longer fit us or our family
- * over stimulation
- * lack of peaceful, quiet, down time
- * doing too much on our own without help
- * plan and reflect ahead of time: what will make your Christmas happy, peaceful and meaningful?
- * forget about perfectionism
- * ignore media messages
- * develop your own traditions and don't be afraid to change those that aren't working
- * build a balance of activities for yourself and your children – physical, mental, spiritual
- * ask for help from everyone – and take it
- * simplify, simplify, simplify
- * be conscious of what you're eating and how it makes you feel
- * build a simpler, lower calorie, healthy meals and snacks, with an emphasis on whole grains, vegetables and fruits
- * make non-alcoholic beverages available for yourself and others
- * be realistic about your relationships and focus on the positive ones

What you can do about it:

- * follow a budget
- * come up with a plan to buy fewer gifts as a family
- * remember the spirit of giving of yourself – because in the end, that's what it's all about

— from CHC-the EAP Specialists

Thinking about butting out?

If quitting smoking is on your resolution list, we are currently working to organize an "At Work" Fresh Start program through the Canadian Cancer Society that could help you out.

Diane Pollock from the School of Trades Training has kindly volunteered to facilitate the sessions. The cost of the four-week program is \$35 per participant, including a manual and tape. Participants are expected to attend two meetings per week.

We will attempt to have these scheduled during the lunch period, unless the participants desire an alternate time frame. If you are interested in being added to the information distribution list, please either give me a call at Local 8899 or profs snye. We will organize a "might be interested meeting" early in the new year, to provide further information before formally launching the program.

— from Susan Ney

PROFILE

Unsung hero at Downtown campus

Some may say Ser-kee Lee of the Downtown campus is a Jack of All Trades, but the 15-year BCIT veteran says he prefers the term "multitasking" to describe what he does.

Lee's position as audiovisual technician has become a little more exciting since the move to the new campus. There, he's in charge of the "smart" classrooms, interactive video conferencing, the media centre and Dynacom, the nerve centre that sends out video, laser and television signals to transmit information directly to classrooms.

"We couldn't have run the place at 549 Howe without him," says Supervisor Anne Glover. "We love him, the students love him and the instructors love him."

As instructor support, it is the little details that make Lee an indispensable part of the team. "Our instructors come from all backgrounds, and often they forget to book equipment before the moment they need it," he says. "I try my best to accommodate them and get everything set up at the last minute. We say we need two days in advance of a booking, but we bend the rules whenever we can."

Lee came to Canada from Brunei in 1975 to study Civil Engineering in Peterborough, then returned in 1981 to stay. "I was on my way to Calgary and had a three month stopover in Vancouver to stay with relatives," he recalls. "I saw an ad in the newspaper for a position as project coordinator in the Physical Plant at BCIT." The rest, as they say, is history.

"Since then, my job has done a 360 degree turn," he says. "In the next few months we'll all be undergoing a job review, because so much of what we all do here is customer service."

With only six full-time staff and four auxiliaries to run the downtown show, everyone ends up doing a little of everything. "I deal with the public and the students all the time," says Lee. "I would never turn away a student because it isn't my job to help them. We have to remember that students are our most important customers."

Lee emphasizes the significance of teamwork to his job. "Teamwork is very important. Over the years I have received a lot of support from my colleagues," he says. "Down here, I can walk right into



Ser-kee Lee at the new Downtown campus.

Duke's office to talk with him. It's a very open environment, which makes all the difference in the world."

"Ser-kee has just made this whole opening go so smoothly.

He's always ten steps ahead of me," Glover concludes. "He really is an unsung hero."

— from Crystal Sawyer



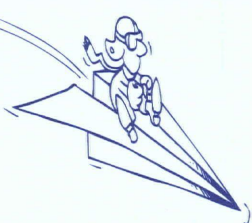
We'll be back January 14, 1997.

Any submissions for the first issue of the new year must be received by Dec. 30.

Have a safe and happy holiday.



Classy finds



For Rent: Fully-furnished two-level home in Deer Lake area. Close to all amenities and transit; private yard, parking and sundeck. Upper level: three bedrooms, living, dining, kitchen, one-and-a-half baths. Lower level new self-contained one-bedroom suite, three pc bath, living room/den, natural gas fireplace. No smoking, no pets. Dates negotiable. Available Jan. 15 to July 15, 1997. Asking \$1400+util/whole house; \$1000+util/upper level; \$550/lower suite. Call 299-5424.

For Sale: Small brooch pendant by Tony Cavelti. A ruby, sapphire and diamond form an exquisite cloverleaf inset with a simple gold concave disk. Appraised by Cavelti for \$2300. Will sell for \$775. Four gorgeous dining room chairs by prominent North Carolina designer. White cotton upholstery, with pecan wood. Replacement approx. \$9000 for set. Will sell for \$1400. For either item call Linda at 7189.

Wanted: Box or cage for transporting our cat Frisky. Please call Tim at 8297.

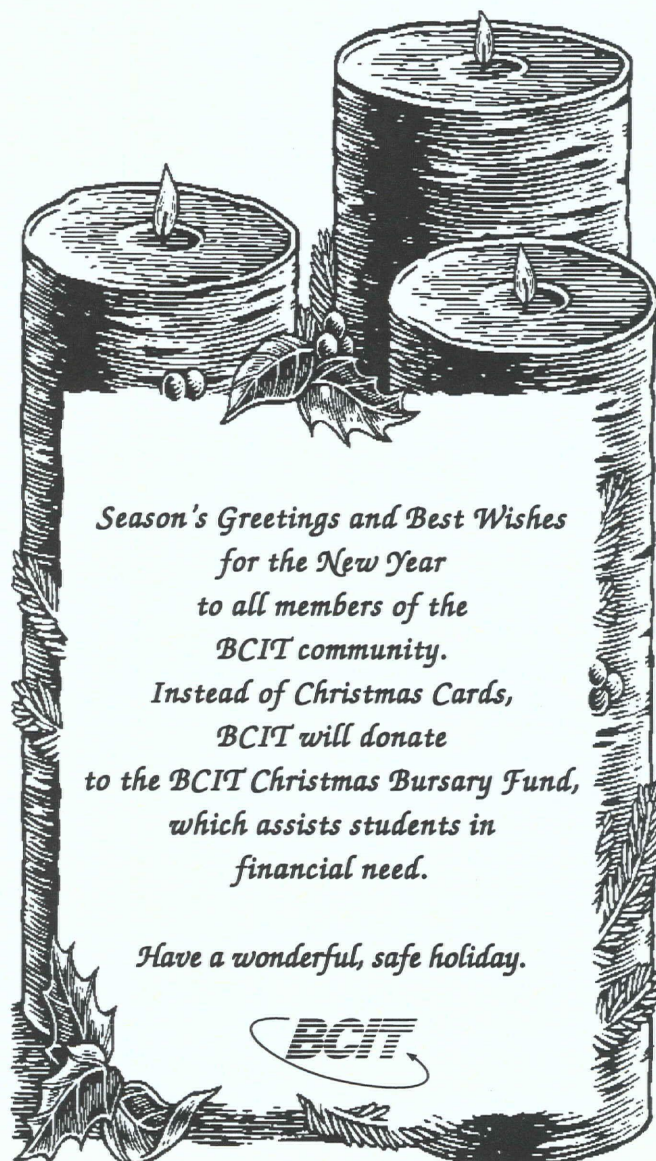
For Sale: Cozy one bedroom townhouse in Greentree with lots of updating. Ten min. walk to BCIT. Asking \$129,900 obo. Call Darryl at 8928.

For Sale: Camper van: 1980 Dodge maxi van fully camperized; three-way fridge, stove, furnace, etc. Ideal for skiing as well as summer camping. Rusty but trusty; gold but bold! Asking \$2999. Call 433-4776

For Sale: 1984 red Suzuki GS 1150EF. Low mileage, used for long distance touring. Includes tank and saddle bags. Power and prestige. Asking \$3500. Call 433-4776.

For Sale: 1985 Toyota Corolla, 151000 km, burgundy, one owner, five speed, \$2800. Call 434-4776.

For Sale: Like new Stork Craft white baby crib. Purchased in 1994, mattress NOT included. \$100 obo. Call Lynda at local 7018.



Elections Events to come

Look for information on upcoming Education Council Elections in the new year. Please contact the Registrar's Office for more information. Election procedures will be identical to the previous Education Council election.

Monday, Jan. 6

■ Nominations for Education Council seats open at 0830.

Tuesday, Jan. 21

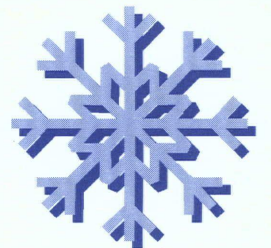
■ Nomination for Education Council seats close at 1630.

Wednesday, Feb. 12

■ Voting for Education Council seats open at 0830.

Friday, Feb. 21

■ Voting for Education Council seats close at 1630.



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