

NEWSLETTER FOR THE BCIT COMMUNITY

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

APRIL 5, 1994

VOLUME 1, ISSUE 10

BCIT Events to Come

Tuesday, April 5

- Bookstore extended hours, 0800-1900.
- Expanded library reference hours, 0800-2030.

Wednesday, April 6

- Bookstore extended hours, 0800-1900.
- Expanded library reference hours, 0800-2030.

Thursday, April 7

- Bookstore extended hours, 0800-1900.
- Expanded library reference hours, 0800-2030.

Friday, April 8

- Staff Appreciation Breakfast, Town Square Courtyard, 0700-0900.
- Vancouver A.M. Breakfast, Rix Staff Club, 0700-0900.
- BCIT Pioneers Club meeting, Town Square Conference Room C, 1000.
- Open House '94. Opening Ceremonies and Student Association Campus Centre ground breaking, Campus Square Courtyard, 1400-1500.

Saturday, April 9

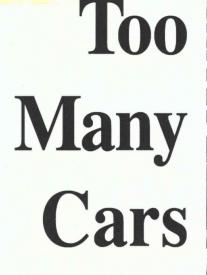
- Open House '94, 0900-1800.
- Open House '94. Alumni Barbecue and Reunion, Town Square Courtyard, 1100-1700.

Thursday, April 14

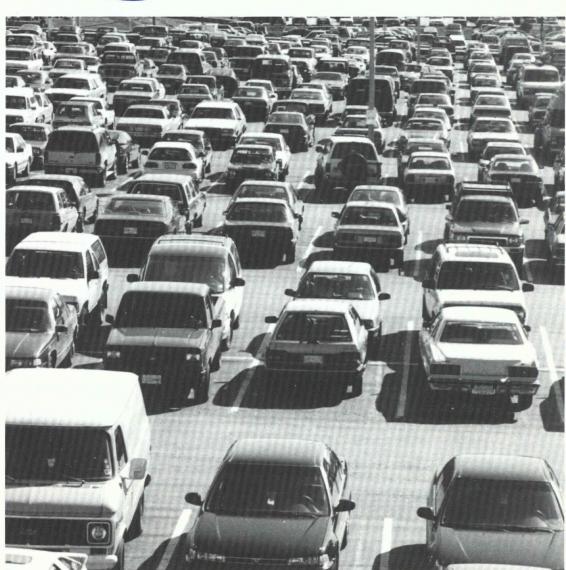
Harassment and Discrimination workshop, Town Square Conference Centre, 0830-1030.

Wednesday, April 20

Impact of Technology on the Workforce and the Economy



Environmental Awareness Committee proposes car pooling incentive program



A sea of cars at the Burnaby campus. There are currently enough parking spaces for staff and students, but as enrolment increases will we face a similar parking crisis as SFU? Terry Jorden photo

On any given day over 3,500 cars park at the Burnaby Campus. Another 100 or more park at the Sea Island campus. And at the Downtown Education Centre, where parking is the tightest, no one knows how many staff and students drive and park nearby.

Getting from home to work or school is a vital issue for almost everyone you speak to. People know — to the minute — how long their commute takes. They have figured out the best route and the best time to travel. They have considered options like public transit, bicycles, walking and car pooling.

And underlining it all is the knowledge that we are all part of the problem. Everyone knows there are too many automobiles on the road but because of the complexities of our lives, finding alternatives to the automobile seem impossible.

People say that varying work schedules, the use of cars during work hours, childcare responsibilities, and scores of other obstacles prevent them from car pooling.

In the face of it all the BCIT Environmental Awareness Committee is initiating an incentive program to encourage staff to leave their error at home for at least one day a week Rick says the incentive program is aimed at those who normally drive to BCIT alone.

"We regret that we don't have the means to reward everyone who uses the bus or car pools as their usual mode of transportation. We view this exercise as a pilot project to gauge the level of interest and support among staff and students."

He said that if the program is successful the committee will work to gather more resources to support an expanded program in the future.

Some ideas currently being discussed include preferential parking for car poolers or a computerized data base to match car poolers.

The Student Association currently has 64 parking stalls set aside for car pooling at the main campus. For a few dollars more each term and a special sticker, these vehicles can park closer to the main buildings.

Helen Cartmill, the parking control officer, says there currently isn't a shortage of parking places at the Burnaby campus. She estimates that there are about 200 unused spaces daily.

Duke Dukowski, the director of the Downtown Education Centre, says although there are currently no designated parking stalls for staff and students, he is hopeful that a future expanded Downtown Education Centre will include parking.

Conference, B.C. Hydro Building auditorium, 6911 Southpoint Drive in Burnaby, 0830-1630.

Educational Council, Administration Building Boardroom, 1130-1430.

If you would like your event in Update's calendar contact Ronaye Ireland by telephone at 8738, by PROFS RIRELAND or internal mail. Deadline is one week prior to publication.

Today's chuckle

When everything is coming your way, better check what lane you're in. cars at home for at least one day a week.

"As an incentive the committee will reward successful abstainers with a small (it may be very small since we haven't figured out where the money is coming from) memento of their achievement," said committee member Rick McCallum.

What do you have to say?

When staff were asked: What factors prevent you from leaving your car at home? this is what they said.

"Inadequate bus service is the main reason I don't take the bus, however I do car-pool."—*Kent Yakel.*

"I would have a long way to walk in the rain to catch the bus. My irregular hours make it difficult to car pool. I also like the time spent in the car by myself. I hate the pushing and shoving on the bus."—*Pat Maertz*

"After four years of having to drive an hour and 17 minutes to and from work, I have now moved to within walking distance. The only thing that now prevents me from leaving the car at home is if I am required to attend an off-campus meeting."—*Ron Isaak.*

"Flexibility is the problem. I might leave work at 4:30 one day and 7:30 the next and I do not know from day-to-day when it will be." — *Tony Barren*.

"Lack of convenient rapid transit from Abbotsford," — *Vic Martens*. "I walk to work," — *Bob Merriam*.

"I need my car because I have a child that has to be dropped off and picked up at a sitter." — *Cora Price.*

"Giving my daughter a ride to school on rainy days on my way to work."—Jane Promnitz.

Continued on page 4

To get involved in the incentive program, contact Rick McCallum at 6754 or PROFs him at RMCCALLUM or pick up a pledge form at the Student Association offices.

—from Terry Jorden

Letters to the Editor Don't send in the cards

Dear Editor

Thanks for the business cards but the Children's Make a Wish Foundation has now confirmed that the letter BCIT and many other institutes and businesses received was slightly different from the original request Craig Shergold made of wanting greeting cards. In any event, the request is now closed and they are no longer receiving any cards. Thank you for the response though, it obviously struck a chord close to all of our hearts.

—Lorna Peacock Financial Services

Note: In the March 21 issue of Update, Lorna was looking for staff to give her their business cards. Seven-year-old Craig Shergold of Atlanta, Georgia, was suffering from a brain tumour and before he died he wanted to set a record in the Guinness Book of Records for the largest collection of greeting cards.

BCIT United Way effort praised

The Arthritis Society, B.C. and Yukon Division, acknowledges with appreciation, your contribution designated to us through the United Way. Your support is critical in the race to find better treatments and eventually a cure for Canada's number one chronic disease.

We are very glad to have you on our team because together we can make a difference.

— Doug McCallum Arthritis Society

Send us your letters

Letters are encouraged, wanted, needed... Send us your cudos, your gripes, viewpoints. Of course we may have to edit for length, accuracy and libel but don't let that stop you.



A meeting to open a meeting room... The official opening of the Advanced Management Technology Lab took place March 25 with the familiar clip from a pair of scissors. Lending a hand (from left) is Lyle Boivin, Matt Baxter, John Watson, Bruce Irwin, John Wong and Michael Harrison. Mike Gdowski photo

Classified

For Rent: one bedroom apartment in Port Moody, \$575/ month. Includes utilities, swimming pool and weight room. Close to school, bus routes and shopping. Available immediately. Call Mei at 294-3795 or 432-8827.

To Rent: two bedroom cottage on Pender Island on private one acre forested garden. Large sun deck with view. Fully furnished. Spring rates: \$375/week or \$180/ weekend. June to September rate: \$425/week. Call Catherine at 469-1731.

For Sale: Very attractive, two bedroom, two-level condominium in central Coquitlam. 20-minute drive from BCIT. Large private garden, fireplace, laundry room, \$134,900. Call Barry Vattoy at 421-3008. For Sale: one bedroom condo on Howie Ave. in west Coquitlam, south facing, top floor of low rise. Fireplace, three appliances, storage locker, new carpet, paint. \$85,900. Call Heather at 939-2154.

For Sale: Wildcat 10 spd. with dropped handle bars, sports bike, 26" wheels. \$65. Vince Murray, Sea Island, 278-4831.



Dozens of students will be setting up their martian habitats during Open House '94. — Photo courtesy of the Challenger Centre

The BCIT UPDATE is

published weekly throughout the school year by the Information and Community Relations Department within Marketing and Development. Ideas, tips, fax or written submissions should be forwarded to the editor by **1500 Fridays, five working days prior** to publication. The editor reserves the right to edit for brevity, libel and accuracy.

UPDATE is produced on Aldus Pagemaker Desktop Publishing software and printed on recycled paper.

Managing Editor:

This weekend

Marsville - The Cosmic Village, featured at Open House '94

Many people have been asking us lately, what's Marsville - The Cosmic Village? Well, it's a major initiative by the H.R. MacMillan Planetarium to stimulate the interests of elementary students in imagining life in the 21st century.

The three-month, cross-curricular project culminates during BCIT's Open House '94 April 8-9. Sixteen classes from schools in Richmond, Burnaby, Vancouver, the Sunshine Coast and Courtenay will be setting up their vision of life on Mars in the BCIT gymnasium.

"By examining and learning from the historical perspective of their home planet's development, students will be asked to create a new human world, a multi-national settlement on Mars," said the Planetarium's Paul Deans. "In effect, students will be asked to become pioneers of the space frontier."

Earlier in the school year teachers attended a one-day training session on the project, receiving a workbook, suggested activities, background information, two videos and related material from the Canadian Space Agency. In January teams of students were researching Mars and designing life support systems for the settlement. Later they communicated with students from other schools to cooperatively design their habitat.

At the same time a mentor program with participants from MacDonald Dettwiler and the Scientist in the Schools program assisted students in understanding how scientists and engineers work on major projects.

If all this was not enough, students from Vancouver, Edmonton and Toronto communicated to each other about Mars and their systems research through the Internet e-mail system.

This weekend is Link-Up Day, when all students meet for the first time in the BCIT gymnasium and actually construct the Martian settlement.

On April 16 there will be a video link, via satellite at the Open Learning Agency, with other Marsville students in Edmonton and Toronto. Carol Dion, 432-8865

Editor: Terry Jorden, 432-8656

Contributors: Stephen Barrington, Rick McCallum, Gloria Mattie, Ruth Raymond

Design and Desktop: Ronaye Ireland

Production: Ronaye Ireland, 432-8738 Mary Murray and Ruth Raymond

Distribution: Mary Murray, 432-8410 Fax: 436-5762



Please recycle your BCIT Updates in the White Paper recycling bin.

Former millwright Dan Miller tours Burnaby campus to promote trades training

On the heels of the provincial budget announcement directing more resources to skills training, Minister of Skills, Training and Labour Dan Miller toured the Burnaby campus March 25 to learn about future training opportunities.

The tour was quickly pulled together after the minister accepted an invitation from president John Watson.

As a journeyed millwright himself, the minister is already an advocate for trades training.

"But my real interest is in how we can expand what we are currently doing and how we can also get the message out to young people in our high schools that trades training is not a second choice," he said during the tour.

"It's demanding and in many ways it could be the first choice. It seems to me that it offers to a lot of our young people the opportunity to acquire those skills, gain employment, and take their place in society."

One of the first stops on the tour was a visit to the Benchwork and Joinery department.

The minister was told of the need to acquire computer numerical control machines. Chief instructor Ervin Bublitz said that at the moment industry is acquiring various CNC pieces of equipment but the suppliers can only train workers on how to operate the machines, not program them. "I told the minister that we cannot provide the training either because we don't have the equipment," said Bublitz.

Across the street in Sheet Metal, they have a CNC machine but instructor David Stewart joked that the department could use more.

Miller met several women enrolled in the pre-apprentice sheet metal pilot project that is made up of equal numbers of men and women.

Colleen Levis was one of them. When asked about her job prospects after she completed the program she said they were pretty good because in the last class everyone was placed within two weeks.

He also visited Plumbing and Piping, Heavy Duty Mechanics, Automotive and the Electrical and Electronics areas.

— from Terry Jorden



Checking out the CNC equipment in Sheet Metal.



— photos by Bert Schendel

Talking to the Media



Dan Miller listens to Dennis Duffey during March 25 tour.



Dan Miller meets 4th year carpentry apprenticeship graduates.



The minister with board chairperson Wynne Powell and Mike Cannell.

Send in those surveys!

In the last issue of Update we included a readership survey. We need and want your feedback. Please dig up last week's issue and fill out the simple form on the back page. Don't forget to include your name if you want to be included in the draw for an umbrella.



Karen Odenwald: Open House '94's environmental coordinator

Keeping Open House green — that's Karen Odenwald's job

Karen Odenwald has held many jobs in her young life and she has seen a lot of garbage literally.

She's worked in cafeterias, fast food restaurants and even a cannery and she's seen a lot of garbage created in such places.

That's one of the reasons why this second-year Marketing

Management student is the Environmental Coordinator for this weekend's Open House '94.

Her goal is to make this Open House the greenest yet. She'll be keeping the garbage down to a minimum in the food service areas. She continues to be a watchdog over other student organizers in keeping the volume of paper promoting the event to a minimum.

Of course everything is printed on recycled paper.

Her experience as a recycling assistant with the Student Association's recycling department is being put to practical work everyday.

Too Many Cars continued from page 4 What do you say?

"I presently work from 9 am to 5 pm, a later start than most BCIT faculty and staff, and often work outside my regular office hours. In addition, I attend meetings and facilitate international student orientations off campus. I need the mobility my car provides, sometimes with little advance notice."—*Mary-Ann Moysiuk*.

"I live close enough to walk if I were willing to leave 35 minutes earlier. Weather is also a factor. I could also take the bus but, again, the car is more convenient and takes a third of the time. Librarians' schedules vary from day-to-day eliminating car pooling as an option." — Gerry Weeks.

"I live in Kitsilano. I tried to take the bus once but it took three transfers. I have cycled but it took over an hour. The sky train cycle route brings me almost all the way from home to here although it is a little circuitous. I do walk some days if I am going to the downtown hospitals and usually provide a ride for a friend of mine in the Bio Med program."—Anne Rhodes.

"It's quicker to get to work by car. I sometimes drop off my daughter at school. On the way home I can pick up groceries and I often go off campus at lunch." — *Paula Carlile*.

"I don't have consistent hours. Car pooling doesn't work with overtime and late hours at the bookstore. It also creates angst, as even a sidetrip to a store could inconvenience others, and calling in sick gets really complicated. — *Michael Stewart*.

"I am with the surveying and mapping technology and I require transportation to visit students when they are doing off-campus field projects." — *Don Jarvos.* —

"The transit service where I live is crummy. If the commuter rail gets going in Port Moody, I might consider using it." — Colleen Goose.

"Driving is faster and my car leaves when I want to leave. I only live six kilometres from BCIT so gas costs less than transit and the car is insured anyways." — *Trevor Glave*.

Update News Briefs

No Update on April 11

Because of the upcoming long Easter weekend and preparations for the next special edition of Update, there will be no Update on April 11.

So this is how you break into radio

CFOX promotions is looking for candidates to represent the station as its mascot Mr. Fox. For the unknowing, Mr. Fox is a large Barneysized animal who cavorts about at various public events. Call Alexa Adams at 684-7221 if you are interested.

Rix searches for talent

The first staff talent night in three years is set for April 29 and organizers are looking for singers, dancers, comedians and musicians. The Rix Staff Club will be the venue for the event which begins at 1600. Those interested in showcasing their talent should contact either Mark Angelo or Tony Kelly.

Don't forget Mom

May 8 is Mother's Day but the time to order your Mother's Day Hanging Basket is now. The Development office is again selling 10inch potted Fushsia, Geranium, Lobelia, Marigold and Daisies for \$20. You must order your flowers by April 29 and pick-up them up on May 6 between 1130-1330 at NE3, the old Horticulture Building. For information call Kelly Beatty at 8643.

Some painting pointers



About 20 military and civilian Department of National Defence personnel attended a two-week Pavement Construction and Maintenance course at the Burnaby campus in late March. This was the first time the course was taught at BCIT. In previous years, DND sent personnel to the U.S. for training. Terry Jorden photo

The Update Index

In the tradition of the famous *Harper's Magazine* index, here are some interesting facts and figures about BCIT.

- \$74,000 value of a contract between the Technology Centre and TPL Phytogen Inc. to continue research into Yew trees and the anti-cancer drug Taxol.
- 200 the number of volunteers who helped test a new blood pressure monitor being developed through the Technology Centre.
- 3 years The length of time piping instructor Anne St. Eloi has been appointed to the Gas Safety Advisory Committee by Darlene Marzari, minister of Municipal Affairs, Recreation and Housing.
- 120 number of job orders received annually by the Employment Placement Centre.
- 20,800 Estimated number of students who walk into the Employment Placement Centre annually.
 \$400,000 Total value of BCIT entrance awards for 1993\94. This is up from \$100,000 in 1990\91.
 140 number of those who attended Elite '94.
- \$27,000 The size of an endowment fund established by Food Technology instructor John Soutter.106 In millions, the size of BCIT's 1994/95 operating budget.
- \$560 The cost of a full year's tuition at BCIT in 1980/81.
- 1196 Number of regular BCIT employees.
- 2,000 Number of high school students expected to attend first day of Open House.

Staff News

Trish Anderson is filling in for **Lynda Bennett** in Print Services. Lynda left March 18 on maternity leave. Trish fills the role of pre-press production coordinator handling desktop publishing, printing and colour photocopying.

Rob Roy, the library's public and technical services coordinator, will be leaving on a four-month professional development leave beginning in May to participate in an international project in Vietnam.

Luis Curran, program head of

The Update Profile: International Ed's Lexie McManus



"I'm training as a backup assistant to Mary-Ann Moysiuk, the international student advisor, so I'm beginning to get involved in orienting the trainees around campus," she said.

"It's really interesting and fun to deal with people from other countries," she said. So far, she has helped students and delegates from Thailand, various African countries and Malaysia find their way around BCIT.

from the painting and decorating program

Here's some painting pointers from Dave Lick, head of the painting and decorating program at BCIT.

• Hire qualified professionals. It's cheaper in the long run, says Lick, and they'll do a better, longer-lasting job.

• To spot a good professional paint job, look for sharp lines (where ceiling meets wall, for instance), even colour and no brush marks.

• Painted-over hinges, electrical outlets, screws and the like definitely indicate amateur work. Likewise even minor drips and splatters, which good professionals would never tolerate.

• A good painting contractor will provide a written estimate spelling out details of the job: what preparation will be done, what paint will be used where and how long it will take. Pay only a small deposit upfront, the remainder when the job is done to your satisfaction.

• Give contractors the brush-off if they want to be paid in advance so they can buy materials. If they don't have cash or credit for paint they probably don't have much of a reputation.

-from Stephen Barrington

the Technology Management program, presented a paper on the Advanced Diploma Program in Technology Management at the Fourth International Conference on Management of Technology in Maimi, Florida recently.

Sherry Campbell, instructor in the Health Care Management Program, gave birth to twin boys March 24. The boys weighed six pounds, nine ounces and eight pounds. The twins are brothers for Miranda, Julia and Tarah.





Lexie McManus: "It helps you to understand how other people live."

Having worked in a Vancouver radio station for a number of years (no, she wasn't a disk jockey), Lexie McManus thrives on excitement and a fast pace. To her delight, joining BCIT in 1992 provided her with a highenergy environment.

"My duties include word processing and filing, but I don't sit eight hours a day at a desk — I get to meet lots of people," she said.

For McManus, project secretary for International Education, meeting people is one of the best parts of her job. "It helps you to understand how other people live," she said. "For example, one of the Thai trainees asked me why people drive with their headlights on! It's those little things that make you aware that people do things differently in other countries."

Learning about people from around the world has given McManus an ambition to travel one day.

"Everybody goes to Hawaii or Mexico, but my work has given me other ideas about where I might like to travel. It's really broadened my thinking.

-from Ruth Raymond.