



March 17

UPDATE

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



VOLUME 4, ISSUE 18

MARCH 11, 1997

Familiar faces light up screen

The CIBC Small Business Centre at BCIT's Downtown campus is an opportunity for the bank to 'invest' in small business training

Computer Resources Rob Kercher recently jumped into the spotlight, not on campus, but right across the country. Yes, if you've been wondering who the familiar face being beamed into your home in a recent Canadian Imperial Bank of Commerce (CIBC) television commercial is, it's BCIT's very own Rob Kercher.

You might also have noticed a familiar hand greeting Kercher at the door to the new Downtown campus. If you're really quick you'll notice it belongs to the Entrepreneurial Centre director, Peter Thomson.

Kercher says that this recent brush with fame is just one more avenue that's opened up to him since completing the Venture program. "Who knows," joked Thomson, "Rob came up to me after the filming and we laughed about him getting a manager —

maybe it's yet another career opportunity for him."

Both men were downtown for the two days of filming needed to complete the 30-second commercial, which is set in the CIBC Small Business Centre at BCIT's Downtown campus. The commercial was coordinated with the help from the BCIT Marketing department and Development Office.

Included in the new centre will be programs and services to promote entrepreneurship and stimulate growth of British Columbia's small business sector — and its centrepiece will be BCIT's highly successful Venture program.

CIBC's choice to highlight the partnership exemplifies the WIN WIN nature of this partnership.

Kercher, a graduate of the Venture program, is described by Thomson as "a personable, real-life entrepreneur who's tremendously enthusiastic." This comes through in the commercial when Kercher visits the new centre and speaks to future entrepreneurs.

The theme of the commercials is "Seeing Beyond" and it's part of a national TV campaign currently running in prime time spots, including between periods in the hockey game, during ER, the news and even Melrose

Place (though if you saw it in that time slot, you might not be quick to admit it!)

According to BCIT campaign coordinator Christin Kyle, CIBC's choice to highlight the partnership exemplifies the WIN WIN nature of this partnership. "The CIBC donation to the Downtown campus represents the largest gift ever to a small business centre in Canada," she explains.

The three main thrusts of the TV campaign are: CIBC's proud past and vision of the future; CIBC's tangible

commitment to the communities they serve; and CIBC's specific products and services that help customers to achieve their future goals.

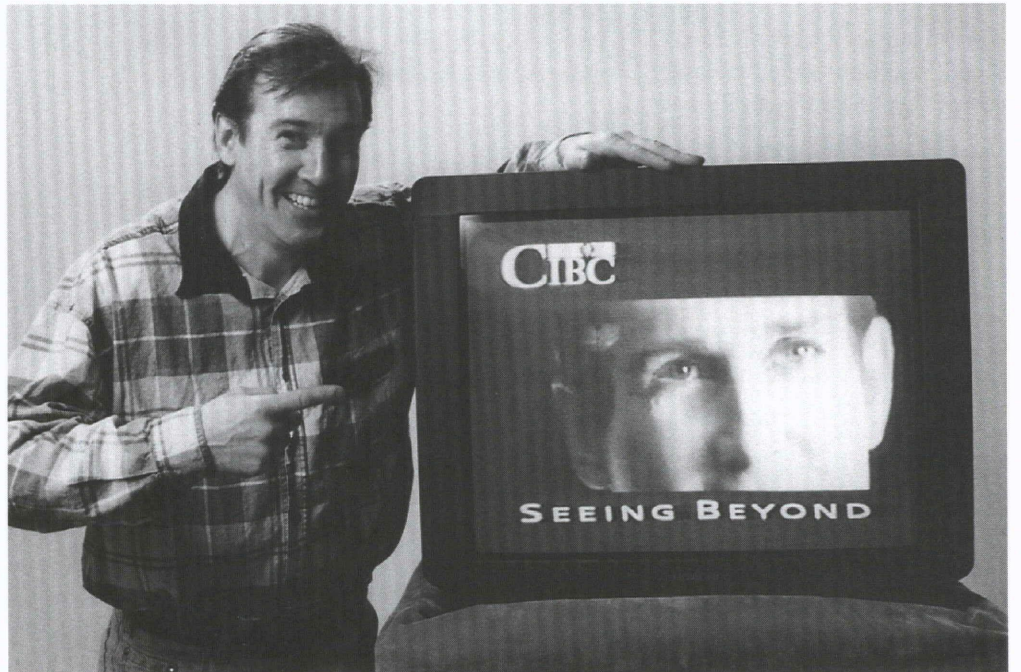
John Ferguson, CIBC, senior vice president of corporate communications and public affairs, commented on the ad campaign, noting, "we are excited and proud of our partnership with the BCIT Venture program as it exemplifies CIBC's support for entrepreneurship."

Thomson echoes the same enthusiasm for the partnership

and the CIBC's investment in training. "The bank's support demonstrates recognition of the importance of early stage business in Canada's economy and future development. The CIBC Small Business Centre at BCIT's Downtown campus is an opportunity for the bank to 'invest' in small business training thereby improving the probability of success."

At this time there are no other Western Canadian post-secondary institutions featured in their ads.

— from Sheila Rees



Rob Kercher and the commercial that is appearing across the country.

Bigfoot takes quality steps with some help from BCIT

Home exporter Bigfoot Homes (Canada) Inc. in Salmon Arm has found quality processes can streamline operations, save money and help the company better meet its tremendous growth.

"Our (Japanese) customers suggested ISO 9002 registration in order for us to compete with the major companies in Japan"

It's all with the help of the Quality Resource Centre at the B.C. Institute of Technology.

Under the guidance of BCIT's Quality Resource Centre, the company applied for and received ISO 9002 registration in about six months.

And just one improvement identified during the

certification process — eliminating costly redundant paperwork — promises substantial savings for Bigfoot, which sells pre-fabricated and log homes in Japan.

"With our growth it's now more imperative to really analyze our procedures," said Bigfoot Homes general manager Don Gervais.

"ISO will play a big part in our success," he said. "We fine-tuned existing procedures and looked (at others) for the future to run more efficiently."

And even efficiency savings of a few per cent can have an impact on the bottom line. One of Canada's fastest-growing companies, Bigfoot is anticipating its sales will jump to \$30 million from \$12 million by the year 2000.

Developed by the Geneva-based International Organization for Standardization and adopted by more than 80 countries, the

ISO 9000 family of standard isn't about quality products.

"It's about consistency," said Paulo Guedes-Pinto, who runs the Quality Resource Centre at BCIT's Burnaby campus.

"The concept behind ISO 9000 is to eliminate variation," said Guedes-Pinto, who was a coach and self-described devil's advocate for Bigfoot's registration bid.

eliminating costly redundant paperwork promises substantial savings for Bigfoot, which sells pre-fabricated and log homes in Japan.

"What it will do, is ensure the customer will get the product or

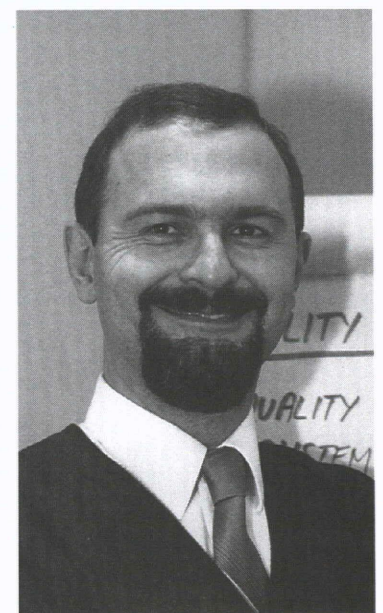
service at an established quality level all the time," said Guedes-Pinto.

"If a supplier delivers a shoddy product and the client is happy with that, for example, then ISO will ensure they get that shoddy product all the time," he said.

Bigfoot's homes are top quality and the streamlining done under the ISO registration is sure to help in expanding in Japan, where the company is moving into the market for pre-fabricated homes.

There's huge potential: about 1.5 million new homes will be built in Japan this year. Bigfoot is hoping more and more of those will be its new pre-fabricated post-and-beam home, which "will take us into direct competition with the big guys in the Japanese home-building industry," said Gervais.

"Our (Japanese) customers suggested ISO 9002 registration in order for us to compete with



Paulo Guedes-Pinto at the Quality Resource Centre.

the major companies in Japan," he said.

— from Stephen Barrington

ECO-FAIR '97

This year's ECO-FAIR, produced by the Student Association and sponsored by BCIT and the SA, was a great success. More than 2200 people visited the fair in the Great Hall, and sat in on our environmental careers panel session and the presentation by CTV's Mark Schneider.

High school students came to investigate, and students from Stride and Confederation Park elementary schools and Burnaby

Central High sent in environmental art projects.

The focus was on environmental careers, technologies and citizenship.

Opportunities abound in the environmental field. In fact we're nowhere if we're not integrating environmental concerns into everything we do. And there's money in it too. It's now a \$400 billion-a-year industry that barely existed two decades ago. In Canada, 4300

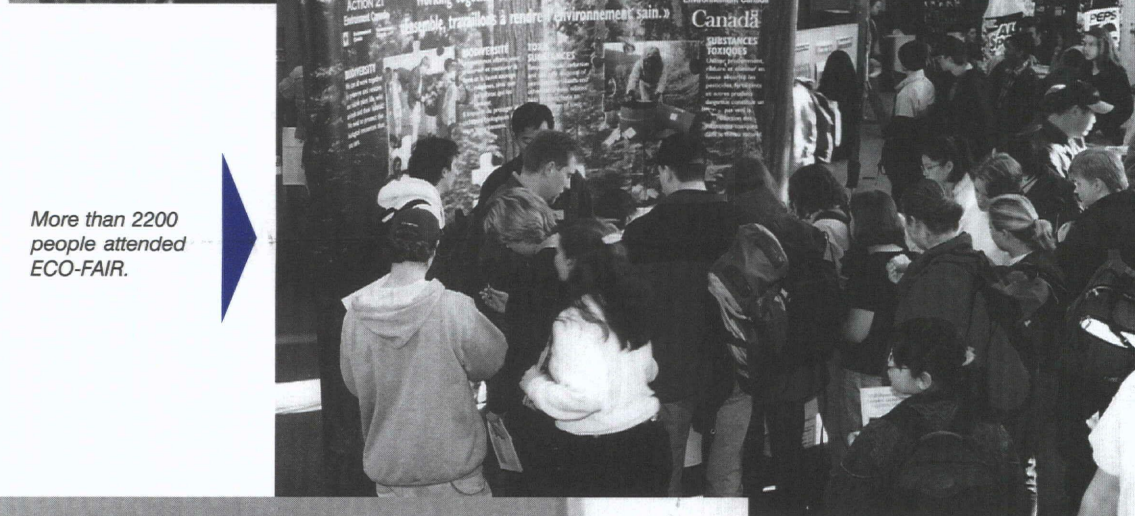
companies generate revenues of \$12 billion a year (1994), employ 130,000 people, and they're growing at an average rate of 15 per cent per year.

Special thanks to Brian Gillespie, Joan Sawicki, Carol Dion, Mal Stelck, Mark Angelo, Bob Gunn, Terry Milligan and Mary Murray for helping make ECO-FAIR '97 a huge success.

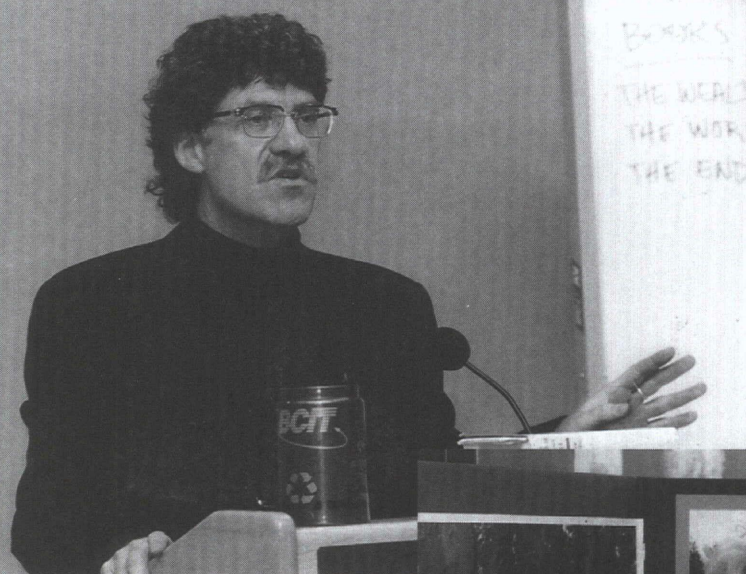
— from Greg Helten



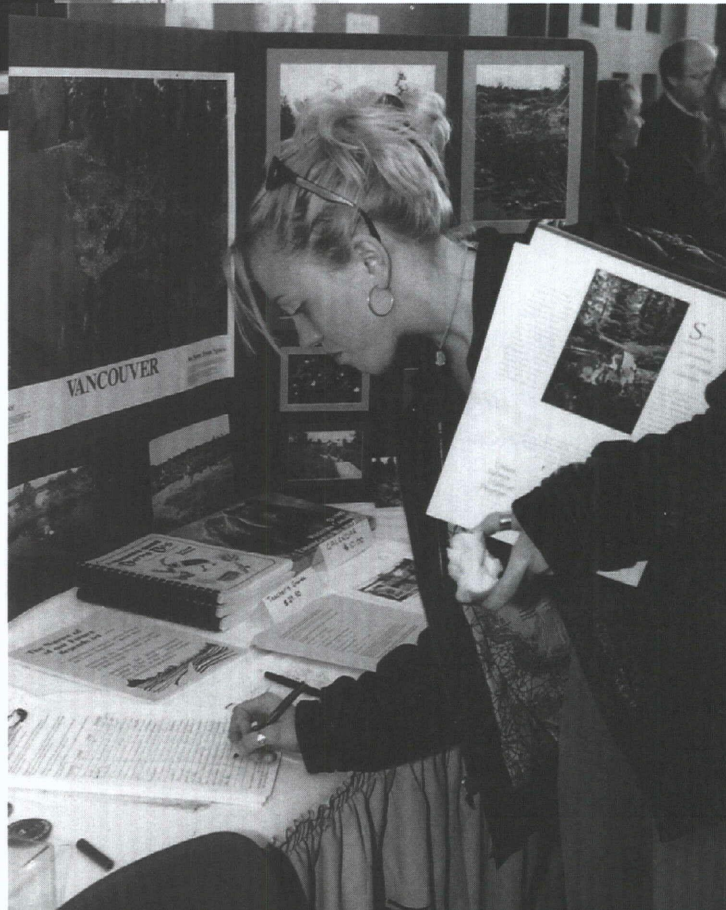
BCIT instructor Danny Catt and students with their intriguing displays.



More than 2200 people attended ECO-FAIR.



CTV's Mark Schneider speaking at ECO-FAIR '97.



A student signs up to protect Burns Bog.

Where have all the flip charts gone?

Gone to meeting rooms here and there? AV does not know!

AV is experiencing heavy use of numerous flip charts for many of the workshops, meetings, seminars, and conferences. Unfortunately they are not being returned after use. If you have seen any of these precious items around campus please return them to the area marked on the back of the chart. If there are

no markings on the flip chart please return it to AV in SW1 2020. In addition, video units from storage areas on campus (SE6 231) must be booked through AV at local 8780 and returned after use.

Your help in returning AV equipment, so that it is there for the next person, is much appreciated. For further information contact local 8780.

— from Derek Walmsley

Bookmarks

One of the most useful features of the Internet is the ability to connect to full-text journals and newspapers. Publishers are rapidly adding websites to their marketing arsenals, loading sample articles from current and past issues of their serials. Newspaper sites provide a colorful, entertaining way to read the latest headlines from around the world.

There are some mega-directories that list thousands of online publications.

Check these ones out:

Ultimate News Links Page
<http://pppp.net/links/news/4758> news links

Electronic newstand
<http://www.eneews.com>
 Links to more than 2000 magazines

Online Newspapers (Australian directory)
<http://www.intercom.com.au/intercom/newsprs/index.htm>
 Thousands of newspapers from around the world.

For a quick link to some Canadian content try:

Southam
<http://www.southam.com>
 Home of the Southam chain of newspapers, including the *Calgary Herald*, *Edmonton Journal* and *Vancouver Sun*.

Globe & Mail
<http://www.globeandmail.ca>

Canoe — Canadian Online Explorer
<http://www.canoe.ca>
 Current news, sports, weather, plus links to *Financial Post*, *Chatelaine*, *Maclean's* and the *Sun* newspapers.

— Reprinted with permission from an article by Patti Wilson in the UCFV newsletter

CRIME STOPPERS

Computer Theft

Place: Library inner office, Room 206D

Crime: Theft of Toshiba 100 - CS notebook and external Raven CD ROM, value \$4800

Time: Feb. 3, 1997 approx 1800

Suspect: None at this time

☞ Do not jeopardize your safety in any way should you witness a crime;

☞ Set an example of discouraging vandals.

If you know anything about this incident or any other crime, please call Campus CrimeStoppers at 669-TIPS. Callers do not have to reveal their identity. A cash award of up to \$2000 is offered to people whose tip(s) lead to an arrest and charge. Campus CrimeStoppers is directly affiliated with the Greater Vancouver CrimeStoppers.

An additional \$500 award is being offered for the return of this notebook.

Tips on computer theft

- ☞ Increase awareness and be vigilant as to what is happening in your area;
- ☞ Report suspicious activities and criminal acts to the administration and police;



Figurin' out BCIT

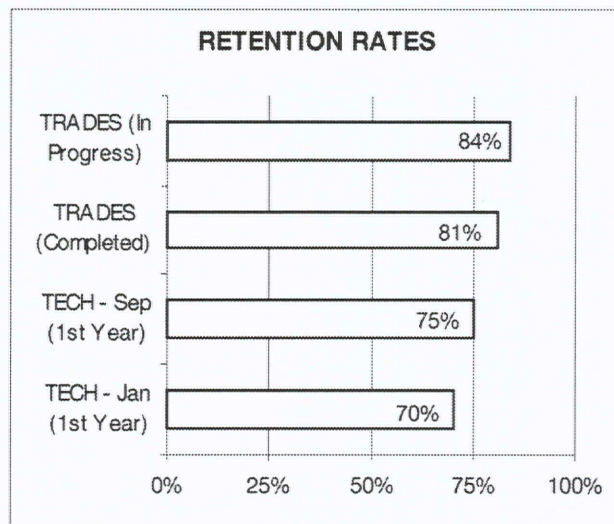
Our students' academic success...

Stats Quo — a world of figures

If we could shrink the earth's population to the equivalent of a village of 100 people, with all existing human ratios remaining the same, it would look like this:

- ❖ 57 Asians 21 Europeans, 14 from North and South America, eight Africans
- ❖ 70 non-white, 30 white
- ❖ 50 per cent of the wealth in the hands of six people — all citizens of the U.S.
- ❖ 50 would suffer from malnutrition
- ❖ 80 would live in substandard housing
- ❖ 70 would be unable to read
- ❖ one would have a university education

Source: *The Independent Senior*

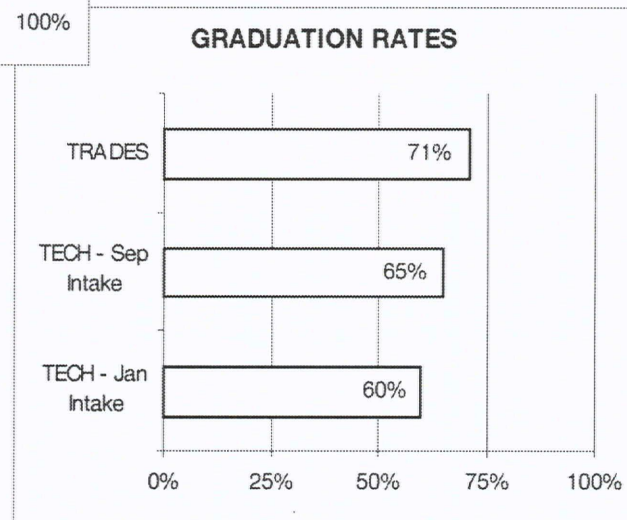


Technology...

- grades are highest in the over 24-years age group
- students with the highest graduation rate had been out of high school five-years when they enrolled
- grades are not significantly different between male and female students
- female students have higher graduation and retention rates than do male technology students

Trades...

- students tend to be out of school eight to nine years before enrolling; average age 29
- female to male ratio increasing slightly to 11 per cent females and 89 per cent males
- female students' average age is 30 years
- no male/female difference in GPA



Source — *Institutional Research and Planning.*

EDCO Update

At the Feb. 5, 1997 meeting, Council conducted the following business:

1. The Technology Degree Committee was established by the board to review Bachelor of Technology Degree proposals prior to their presentation to the provincial degree committee. The terms of reference specify that Education Council shall appoint faculty members to the Technology Degree Committee. A motion was passed to appoint the following seven members to serve on the Technology Degree Committee for a three year term:
 - ❖ Dr. John Emes - Faculty member, School of Health Sciences
 - ❖ Dr. David Sabo - Faculty member, Math
 - ❖ Dr. Don Mallory - Faculty member, Operations Management
 - ❖ Dr. Jeff Skosnik - Faculty member, Electrical Trades Training
 - ❖ Dr. Joffre Berry - Faculty member/Program Head, Chemical Sciences

❖ Dr. Tony Barren - Associate Dean, Civil Group, *new member*

❖ Dr. Silvia Raschke - Faculty member, Prosthetics, *new member*

2. Notice of Motion: Standing Procedure Amendment

The Chair of Council has often recognized and even requested advisers and persons with expertise to speak on matters being deliberated. Robert's Rules of Order do not allow this to occur. EDCO Bylaws state that proceedings shall be governed by Robert's Rules of Order with a provision to approve exceptions with a 2/3 majority and list them in Appendix One of the Standing Procedures. Therefore the following notice of motion was accepted:

"the Chair may recognize or request attending non-members to speak on matters being deliberated".

3. A motion was passed to establish a Strategic Documents List, and have copies of documents on the Strategic Document List maintained and located in the BCIT Library and EDCO

Office. The following documents are to be placed on the 1997 Strategic Documents List:

- ❖ *Quality in BCIT Programs: BCIT's Strategic Directions for the Next Decade:* BCIT, November 1995
 - ❖ *Charting a New Course:* MEST, 1996
 - ❖ *Survey of 1994 Graduates, Placement Book:* Institutional Research and Planning, 1996
 - ❖ *Training for What?:* B.C. Labour Force Development Board, 1995
 - ❖ *Transformation of Higher Education:* Michael G. Dolence and Donald M. Norris, 1995
- Periodicals/Bulletins:**
- ❖ *College Canada:* Association of Canadian Community Colleges
 - ❖ *Leadership Abstracts:* League for Innovation in Community Colleges
 - ❖ *News Bulletin:* Centre for Curriculum, Transfer and Technology
4. Key performance indicators in the BC Student Outcome Survey indicate that BCIT does not appear to be as

favorable as other Colleges in the area of quality of teaching. The president presented the following two issues as a challenge to EDCO:

- i. Review, discuss and describe BCIT's assumptions about learning.
- ii. Advise on how to measure learning at BCIT as a key performance indicator outcome.

A motion was passed that the EDCO executive propose a strategy for the next Education Council to deal with:

1. Developing a set of key performance indicators for BCIT's learning focus.
2. The quality of instruction at BCIT.
3. Strategies to respond to the currently measured key performance indicators.
5. President Brian Gillespie spoke on *Information Technology and Educational Technology Directions at BCIT*. A working paper has been distributed to the BCIT community for comments. He informed Council that a President's IT-ET Task Group has been struck, with Doug Deans as chair, to review feedback and make

recommendations on information and education technology directions at BCIT. The Committee will receive suggestions until Feb. 28.

6. Vice President, Education, Mal Stelck reported to Council that:

- ❖ Robert Barr, author of several papers on "From Teaching to Learning" is coming to BCIT on April 10, 1997. A campus-wide presentation will be held at noon in the BC Tel Theatre. Other planned activities will be announced in the Faculty Development Brochure.
- ❖ A successful ECO-FAIR was held this year. There were 29 exhibits and seven keynote speakers. Congratulations go out to the organizers who planned the ECO-FAIR.

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 Marsh Heinekey, chair, at 8765.

PROFILE

Hitting the books

Every student who is enrolled in a course at BCIT needs books. While instructors select the books, the BCIT Bookstore orders them in for the students.

And if you're an instructor who needs lab manuals updated and printed, chances are you've worked with Kal Sekhon. As course book assistant, Sekhon is responsible for coordinating the revisions and printing of the manuals before term start-up. "There's never a slow time for us," she says, "because once the initial crunch is over we have to get busy preparing for the next one."

Speaking of peak periods at the Bookstore, Sekhon points out

that any instructors who haven't ordered their books for April term should do it as soon as possible.

It's been close to three years since she began working in the Bookstore, before which she spent nine months as an auxiliary around campus. "I really enjoy my job because I am able to interact with so many different people. It's also a real learning experience because you find out about all the courses BCIT offers," she adds.

Her job at the institute also affords the opportunity to take courses and upgrade her skills. "I've taken several computer courses and I'm thinking about



Kal Sekhon and her husband Gurch.

working towards the Computer Associate Part-time Studies certificate," says Sekhon.

When she's not at BCIT, or spending her free time in aerobics classes or the

swimming pool, Sekhon enjoys working on home renovations with her husband, Gurch.

— from Sheila Rees

Classy Finds

Wanted: Used computer and monitor for home use, in good working order. Call Sherry at 432-8836.

For sale: Parrot cage, solid wrought iron, black, 5' high. Asking \$500 obo. Collection of dozens of turtles: brass, glass, ceramic. Asking \$500 obo. Day bed: twin with 2nd mattress that pops up to create double bed. Mattresses top of the line, extra firm. White metal tubing frame. Like new. Includes three sets of sheets. Asking \$800. Call Mark at 689-3319.

For rent: Townhouse, two BD and rec., two bath, W/D, 1700sq ft. Walk to BCIT. Greentree Village. Asking \$1100. Call Judy at 451-9224 or email jfindlay@pro.net.

For sale: Robert Bateman's "Dozing Linx" limited edition. Tastefully mounted and framed. Asking \$3000 obo. Call 944-9481 (leave message).

PAWWS

(Personal and Workplace Wellness and Safety)

Guidelines for joggers and runners

Running form is very much an individual matter. However, there are some "rules of the game" that everyone should adhere to. Listed below are some of these rules (and others) to help make the first few "steps", and the many to follow, enjoyable ones for you.

1. Always "warm-up" before running. This should include slow stretching of all the major muscle groups (shoulders, back, thighs, calves and feet). Remember, do the stretching s-l-o-w-l-y. Do not hold your breath (exhale on effort), and, finally if it hurts — don't press — you're overdoing it.
2. Wear loose, comfortable clothing that does not restrict your movement. Rubberized suits which cause excessive heat and sweating are dangerous — avoid them. Wear comfortable shoes with good arch supports and good heel cushioning. Most tennis shoes will not do the job.

Your feet are important — protect them.

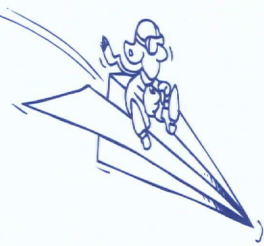
3. Running surface is important for prevention of associated injuries such as shin splints, sore knees and sore backs. Find a soft running surface. Anything — even well-packed dirt — is preferable to man-made surfaces such as concrete and asphalt. However, be sure to know where your feet are landing in order to prevent ankle sprains — grass underfoot should be short and ground reasonably level.
4. The initial part of each running session serves as a further warm-up to your body. Be sure to start out a little slower than your usual pace. Depending upon your fitness level, this may include brisk walking. Try **not** to end your run with a sprint. It serves no useful purpose and may be dangerous if you're not used to such "all out" exertion.
5. Avoid landing on the balls of your feet as this tends to lead

to cramping of the calf muscles. Landing "flat-footed" is best as it distributes the "shock" over a greater area. It is superior to the heel-toe method as this also leads to jarring of body joints. Foot strike should be somewhere underneath the body — try not to "reach out" in front of you.

6. Breathe normally through the mouth and nose. The rate of breathing is your own. But if it becomes labored, you are likely moving too quickly — be sure to slow down. Observe the "talking pace" — if you can carry on a conversation while moving, you are exercising within comfortable and safe limits. Also, to help you find your appropriate exercise level, you may wish to refer to a Heart Rate Monitoring handout.
7. Proper arm carriage is important for efficient movement and balance. A 90 degree bend at the elbows is

classic; hands are relaxed. Try to drop the shoulders in an effort to reduce tension.

8. Warming down is essential for prevention of injuries and post — exercise stiff-ness. Try to spend five to 10 minutes of stretching after each running session. In particular, exercises should include stretching of the calf, (with knees bent) hamstring, thigh and back muscles. These, together with curlsups for the stomach, help to establish and maintain supple and "balanced" muscles.
9. If you are doubting your development, occasionally reflect back to your first steps you took on your path to personal fitness. Note your progress by painting a "before and after picture" of yourself.



The **BCIT UPDATE** is published throughout the school year by the Community Relations department within External Affairs.

Ideas, tips, fax or written submissions should be forwarded to the editor by **1500 Tuesday, ten 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: Carol Dion, 432-8865

Editor: Sheila Rees, 451-6900
profs srees

Contributors:
Stephen Barrington
Shirley Friesen-Nichol
Greg Helten
Jennifer Higgins-Ingham
Keith Inkster
Sheila Rees
Derek Walmsley
Susan Walters
Patti Wilson

Photographers:
Bert Schendel

Design, layout, and prepress production:
Janice Beckett, 432-8738

Distribution:
Mary Murray, 432-8410

Teed for success

By a stroke of generosity, BCIT students have been receiving bursaries from the Greystone Properties Ltd. Bursary Fund for two years now, all from money raised by the Greystone Classic Golf Tournament.

The intent is to disburse five \$1500 bursaries in specific programs in the schools of Business, Engineering Technology, Electrical and Electronic Technology and Trades Training.

Bursaries are non-repayable awards for full-time students at BCIT in demonstrated need.

The most recent Greystone tournament netted \$25,000, which will be added to their endowment fund and matched by the provincial government. Interest will accumulate due to the increasing endowment fund, which sits at \$92,000 with Ministry matching funds, and will provide more bursaries in the future.

"This is a key event for us," says David Podmore, president and CEO of Greystone Properties Ltd. "The future of a strong development industry in B.C. hinges on the availability of tradespersons with well-

developed skills and training. I encourage other companies to develop strategies and encourage young people to further their education and job training. For many talented people, the cost of education is prohibitive."

— from Susan Walters and Jennifer Higgins-Ingham

David Podmore,
president and CEO of
Greystone Properties
Ltd.

