

update

A newsletter for the BCIT community.

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coming up

Spring Camp '99

B.C. Educational Technology Users Group Spring Camp '99 Conference, May 13-14
See page 2 for more details.
More info: www.ctt.bc.ca/edtech/scamp.html.

Peace by Piece

Sat., May 15, 1900-2200
Great Hall
More details on page 4.
RSVP: 908-1179

BCIT Alumni Annual General Meeting

Thurs., May 27, 1800
SE-2, Room 214, Town Square D
Come join us! RSVP to the Alumni Office at 432-8847, or e-mail mtiede@bcit.bc.ca by May 21.

31st Annual BCIT Golf Tournament and Social

Fri., June 4 at 0800
Limited to 132 participants.
Fun and prizes. More info: Vern Gibson at local 6754

Sea Island Campus Open House

Fri., June 4, 0900-1530
Sat., June 5, 1000-1500
Sea Island Campus
More info: 419-3704

TECHKnow 1999 Student Industry Sponsored Awards Project

Thurs., June 10, 1100-1300, Great Hall
More info: 432-8953

Biesse Training Centre Opening

Fri., June 11, 1000, NE-1
Biesse Training Centre Open House
June 11, 12, 13

BCIT launches a new home for high tech

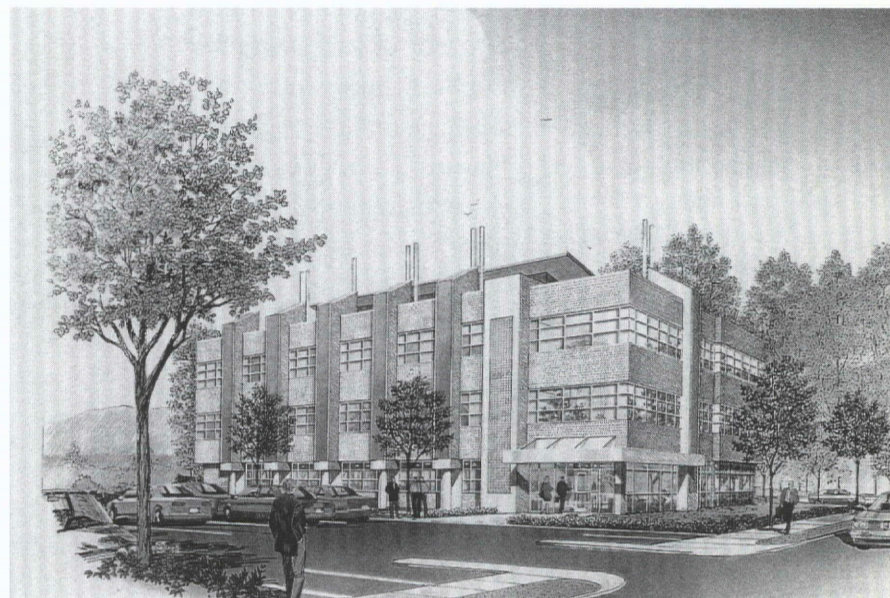
New research facility on campus being developed; space available for lease

On Sept. 1, construction of a new research facility on campus will begin, and premium office and laboratory space is already available for lease. Technology Place will be located in the south-east quadrant of the BCIT Burnaby campus at the corner of Wayburne Ave. and Goard Way. The facility is being built by Discovery Parks Inc., a real-estate development company and operating arm of the Discovery Foundation, whose mission is to enhance research and development in B.C.

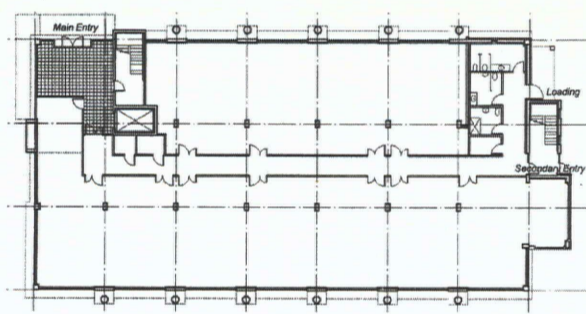
Located on the BCIT campus, the facility represents an excellent opportunity for emerging high tech companies. Tenants of the building will have access to BCIT's extensive resources, including faculty and student expertise, and equipment and lab facilities

from our more than 200 technical programs. In addition, the incubation of many small and medium-sized high tech companies in one building will create synergy and an optimum environment for research and development.

With 33,000 square feet on three levels, Technology Place is designed to house high tech companies who require office and wet or dry laboratory space for research and development. Tenant spaces range from 700 square



The BCIT Technology Place will be located on the corner of Wayburne Ave. and Goard Way. Illustration courtesy Discovery Parks Incorporated/Chernoff Thompson Architects.



The ground floor plan of Technology Place. Illustration courtesy Discovery Parks Incorporated/Chernoff Thompson Architects.

feet to a full floor at approximately 11,000 square feet. The rental rate will be \$14 per square foot for dry lab space and \$16 per square foot for wet lab space.

For BCIT, Technology Place represents an opportunity to increase our contact and strengthen our relationships with industry, thereby ensuring our programs remain current. The technology-based tenants will also create a

pool of potential industry-sponsored projects for students from all program areas, and job opportunities for BCIT graduates.

Construction will be complete and ready for tenant improvements by Spring 2000. For more detailed information on leasing opportunities contact Jim Ross at Discovery Parks at tel. (604) 734-5686, or e-mail jmross@unixg.ubc.ca.

— from Kelly Gervais

A domain by any other name...

BCIT's domain name is changing over the next two years

By April 5, 2001, BCIT's Internet presence will officially be re-branded for the new millennium, as the Institute's official Internet domain address will drop 'bc' from its name and change to 'bcit.ca.' The new domain name highlights BCIT's national and international connections. Over the next two years, this name change will pave the way for modifications in everything from business cards and stationery, to publications, distance education, and e-mail addresses.

"Currently, nobody should be using just the 'bcit.ca' extension for their e-mail address. This conversion will be carefully mapped out over a two-year period as our Internet presence is converted," warns Neil McLagan, manager of Technology and Network Services. You should continue

to use your current e-mail address until notified by Computer Resources.

Think of BCIT's domain name as an iceberg. At the tip is the main Web site address, 'bcit.ca', but below the surface is a whole network of third and fourth level Web sites. Having a simplified domain name makes it easier to market the Institute on the Internet.

BCIT has registered 'bcit.org' and 'bcit.edu' so that whether an Internet user types the 'www.bcit.edu' or 'www.bcit.org' addresses into their Web browser, they will still be referred to our production Web server.

With the global community now in place on the Internet, there has never been a more critical time to establish BCIT's official Internet presence. Did you know that

the Burlington College Institute of Technology (another BCIT) exists in Medford, New Jersey, and on the Internet at www.bcit.tec.nj.us?

Dave Harvey, director of Campus Development, says, "As the world becomes increasingly more global, it is important that we protect and establish BCIT's

Having a simplified domain name makes it easier to market the Institute on the Internet.

name on the Internet, both to establish our own identity, and to defend it against other users."

BCIT has official mark protection under Canadian trademark law. This specialized

designation is only available in Canada and is not defensible in other countries. "We are in the process of establishing official trademark for BCIT in Canada and in key countries," says Harvey.

Paul Fisher will be leading the project from Computer Resources. The project will have many areas to coordinate over the next two years, and all computer users should wait for further notification before using 'bcit.ca' in any Internet or e-mail application.

"We hope to make the conversion from 'bcit.bc.ca' to 'bc.ca' seamless. BCIT is bound to relinquish bcit.bc.ca' after two years," says McLagan.

For further details on the domain name conversion, please contact Paul Fisher at (604) 450-6809.

— from Harold Simons

take note

Universal ID System

CR is working on initiatives to standardize existing systems by using a universal ID. This will not only streamline the system, but also improve system security. The ID will be a unique eight-digit number assigned by the Banner System. You will have only one ID regardless of if you are staff, faculty, or student.

The goal is to authenticate all BCIT users before they access internal systems, and to provide the necessary authentication to and from BCIT via the internet. Once our systems are standardized, 'single sign-on' can be achieved – this means that you will not need to remember several different IDs for the various systems you access. Next, your ID profile will be personalized so that you can receive and view information according to your requirements.

Our students have been using this system for two school years in the microlabs resulting in a marked reduction in security problems in the labs. With Banner HR coming on stream this summer its time to retrofit existing systems to this Universal ID.

Computer Technology Rollout – Phase II

Through a perpetual replacement program of desktop computers and the migration to Lotus Notes, CR is well underway to ensuring that all supported computers are current. Phase I of the rollout project included installing 1,300 new, leased computers and upgrading of 500 existing computers. This first pass through all programs and departments eliminated all computers below the 486/66 class. CR is now ready to begin its second pass in an effort to move toward an environmentally friendlier program where all leased computers will eventually be returned to the leasing company and resold in overseas markets.

Spring Camp '99

Spring has sprung and that means ... It's time for Spring Camp! The BCIT CMC Support Team will be hosting a tour here for the B.C. Educational Technology Users Group Spring Camp '99 Conference on May 13-14. This two-day conference provides educators with opportunities to tour labs that develop tools and resources for instructors using educational technologies, as well as to attend workshops and demonstrations, and to network with colleagues. For more information visit their web site at www.ctt.bc.ca/edtech/scamp.html.

Another transportation alternative?

No, he's not demonstrating another transportation alternative; Walter Watkins, director of Physical Plant, is proudly displaying BCIT's new sign on Highway 1, just before the Willingdon exit. The sign, which took 11 years to arrange, was erected in April. Watkins, as well as David Bernard, director of Marketing and Public Affairs, and John Wong, manager of Facilities Planning and Construction, were instrumental in getting the new sign approved and implemented.



"Lessons Learned" through online learning

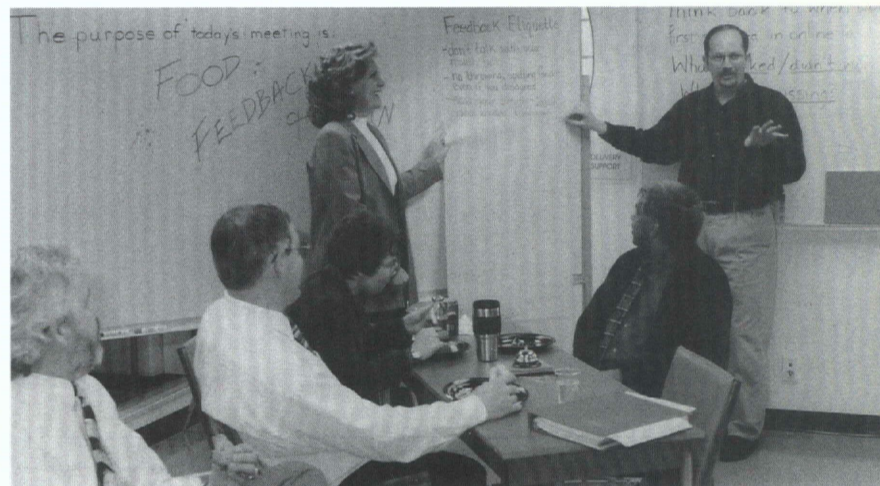
The CMC Project team hosted a "Lessons Learned" Luncheon at the end of March. This session enabled course instructors to share the wisdom and experience they acquired teaching in the virtual classroom. Michelle Kearns and Bryan Fair of the CMC Team led a sometimes lively discussion on what worked, what didn't work, what was missing, and what we need to continue doing.

The online instructors identified the following "Top Ten" lessons learned:

1. We need to develop a skills-based course for teachers on "coaching online".
2. Instructors do not want to solve students technical problems. Technical support is needed for off-site systems. Live technical support is needed 24 hours

a day, 7 days a week to accommodate students and instructors.

3. User support for courseware assistance was very busy and is critical for students and instructors.
4. BCIT must develop a marketing strategy for online programs.
5. Management support is necessary to provide necessary resources.
6. Strategic planning needs to include BCIT's position in online learning.
7. Funding is needed to enable instructors to develop more courses for online delivery.



Michelle Kearns and Bryan Fair set the guidelines 'Food, Feedback and Fun' with Brian Thom, Mal Stelck, Diane Belyk and Euclid Seeram.

8. Be prepared for technical problems.
9. Online learning will allow BCIT's customer base to grow.
10. We are missing an Institute Web designer capable of

"hot marketing" so we can compete with other organizations. We also need to do awareness/marketing in-house.

— from Kathleen Bach

Canadian Forces at BCIT

The Canadian Forces were at BCIT on Wednesday, April 28, giving students an opportunity to examine job opportunities they might not have thought of. James Shepherd, Petty Officer (second class) and recruiter for the Canadian Forces, was on hand to answer questions. When asked what sort of jobs were available, he threw the door wide open, "What do you want to do?" More than 90 different occupations were available, as well as 30 management positions.

The Canadian Forces does not simply take people in and then try to find them a spot in the Forces. "We hire people into a position," Shepherd explained, "We don't try to fit square pegs into round holes."

The mobile recruitment unit saw 150 BCIT students come through its door during their stop-over. Of these,



Petty Officer James Shepherd (second class) welcomed questions from 150 inquiring BCIT students.

20 to 25 per cent were women, which Shepherd considered an excellent ratio. Shepherd attributed the large turnout to two things: end-of-year nearing

graduation, and current world events.

Shepherd, who has served in the Navy for 14 years, and has been a recruiter for three,

For more information about job opportunities in the Canadian Forces, visit their Web site at www.dnd.ca, or call (604) 666-4020.

points out that joining the Canadian Forces offers many career opportunities. "A lot of students in post-secondary are already well-qualified," he said. Acceptance into the Forces comes down to academic performance and physical fitness. "Canadians generally don't know a lot about what the Forces have to offer," Shepherd noted.

Transportation access is limiting growth of BCIT programs

So many commuters are arriving each day to BCIT's Burnaby campus that they are overcrowding parking spaces, transit seats and bicycle racks, reports a Transportation Access Planning (TAP) group discussion paper. Increases in the number of programs, and growth in registration are the key factors contributing to this commuting chaos, the report states.

David Harvey, director of Campus Development, says, "Everything from buses to parking spaces are insufficient in

considerations, customer service and the creation of a pedestrian-friendly campus. "These are some of the key factors for the future success of BCIT," says Harvey.

Environmental Issues

At the core of the issue is the damage that single occupant vehicles (SOVs) cause to the environment. One disturbing statistic shows that 58 per cent of the Lower Mainland's pollution comes from automobiles*.

Greg Helten, environmental education coordinator, BCIT Student Association, says, "The Lower Mainland's automobiles are a major contributor to greenhouse gas emissions. The average car produces over six metric tonnes of emissions per year."

There are high occupancy vehicle (HOV) lanes open on the Barnet Highway and Highway 1, and HOV lanes are expected to open on Willingdon Avenue this fall. This will eliminate 203 free parking spaces currently used by the BCIT community. HOV lanes make car or vanpooling an appealing alternative to commuting in SOVs, and the savings are beneficial too.

The Canadian Automobile Association (CAA) estimates that it costs \$700 per month for an SOV, while vanpools cost only \$110, and carpools are \$145 each month per person. "We recognize that

there is no single solution for each person; our task is to motivate people to adopt more environmentally sound behaviour," says Helten.

On June 2, BCIT is taking part in the second annual Commuter Challenge. The Institute, in competition with the City of Burnaby and Simon Fraser University (SFU) hopes to encourage alternative ways of getting to work other than

SOVs. Employees are motivated to carpool, vanpool, walk, bike, or telecommute (see page 4). BCIT won the competition last year and our flag flew at Burnaby City Hall. For more information, please contact Dave Harvey at 432-8330.

— from Harold Simons

*Source: Greater Vancouver Regional District, 1997

...transportation access to the Institute's main campus is limiting program growth.

supporting the number of people who arrive on the Burnaby campus every day. This problem is really heightened in September and January when people are coming to the Burnaby campus at peak levels." Currently, there is a deficit of 3,682 combined parking stalls, transit seats and bicycle racks.

In spite of BCIT's lead in offering alternative learning environments such as distance education, transportation access to the Institute's main campus is limiting program growth. The TAP report has concluded that this problem is also having a damaging effect on environmental and land use

Travel demand on Willingdon corridor: 43,930

Total daytime trips to Burnaby Campus: 8,500

BCIT Transportation Capacity



Parking Stalls 4,086



Transit Seats 408



Bicycle Racks 324

BCIT's Transportation Deficit 3,682

Source: BCIT Burnaby Campus Transportation Access Planning Discussion Paper #1, November 1998

on the web

Transportation alternatives Web sites

Better Environmentally Sound Transportation (BEST)

Promotes alternative modes of transportation, such as cycling, ridesharing and taking transit. <http://www.sustainability.com/best/>

Translink

As of April 1, 1999, the name of the Greater Vancouver Transportation Authority (GVTA) was changed to TRANSLINK, the Regional Transportation Network. Its goal is to plan and develop transportation systems that meet the current and future needs of the Lower Mainland. <http://www.translink.bc.ca/>

UBC Trek

A UBC program committed to promoting sustainable transportation alternatives at the university and beyond. <http://www.trek.ubc.ca/>

GO GREEN Choices

A regional commute trip-reduction service designed to reduce vehicle trips to the workplace. <http://www.gogreen.com/>

Jack Bell Foundation

A non-profit society that started a vanpool/carpool program in order to reduce pollution and traffic congestion. <http://www.ride-share.com/>

Not too young for BCIT

If you saw a group of elementary school students on campus on April 28, they were a visiting class from Kaleden Elementary School, in Penticton, B.C. The grade 5 to 7 classes had an opportunity to visit the Automotive program, the Broadcast Centre, Robotics, the Photovoltaic Lab and many other departments and areas of BCIT.



take note

Professional Development Workshops

To register, or for more information, please call 432-8927, e-mail develop@bcit.bc.ca, or fax 431-7267.

Online Course Materials Show and Tell

Wed., May 12, 1200-1400
Town Square D

Come learn what your colleagues at BCIT are doing with today's educational technology. This show and tell provides an opportunity to see demonstrations by BCIT faculty who have taught via the Internet and to question them on their experiences. This session is a must for anyone thinking of implementing online learning activities.

Facilitator: Michelle Kearns, Instructional Development Consultant, Learning Resources Unit
BCIT: no charge. Non-BCIT: \$10
Lunch provided

Supplementing Learning Using Web Tools

Tuesday, June 1, 0900-1100,
location SE-6, Room 106

During this workshop, you will explore options for enhancing your face-to-face classroom or traditional paper-based distance course with online components. Tools such as online conferencing, e-mail, chat, interactive learning tools, self-tests and researching, on the internet will be addressed. You will also have an opportunity to experience using these tools in a WebCT course.

Prerequisites: None
Level: Introductory

Facilitator: Barbara Davis, Learning Resources Unit
Bryan Fair, Centre for Distance Education
BCIT: no charge. Non-BCIT: \$10

PLAR Experiences at BCIT

Tuesday, June 1, 1200-1400,
NE-21, Room 112B

This workshop will cover the "Tips & Tricks" from people who have been active users of PLAR. They will share their experiences with those just getting started.

Facilitator: JoAnn Krakauskas, Instructional Development Consultant, Learning Resources Unit
BCIT: no charge. Non-BCIT: \$10

Other June 1 workshops:

- Writing Multiple Choice Questions
- Multimedia Test Drive
- Web-based Testing

Workshops are funded through the Instructional Development Fund established in 1989 through an agreement between BCIT and its Faculty and Staff Association. Any BCIT staff member may attend.

staff news

Brian Lockwood, Aviation's longest-serving instructor, notched up to 20 years on the program in early April. Congratulations, Brian!

take note

Peaceful living

Peace by Piece will be launching their global efforts to integrate communities into a more peaceful standard of living, with a celebration on May 15 at BCIT. Join John Mahiti Wilson, high chief of the Ngati Awa Maori tribe from New Zealand, and Bob George, First Nations elder from Canada, in a symbolic interweaving ceremony that includes music and dance. Sign a ribbon with your own personal commitment to peace – each ribbon will be woven into baby-sized blankets that will go on public display as a travelling art exhibit for peaceful living. These blanket designs will then be digitally reproduced and shared with needy children in the new millennium. May 15 at 7:00 p.m. in the Great Hall. For more information, call 908-1179.

take note

Romanian Orphanage Challenge heats up

Now there are five buildings on campus which have taken up the challenge to raise money for the Romanian Orphanage. For more information, contact Doris at 412-7606. Donations may be sent to Judy Lien (SE-2), Sandie Mooney (SW-1), Isabel Kolic (NW-1), Lynda Bennett (NE-6), and Sherry McCarnan (NE-1), or directly to Doris Krysanski at the Downtown campus.

classy finds

For sale – patio door, approx 54" w x 87" h, wht alum frame and track, single glazed, perf cond, 6 mos old. Call 263-7600

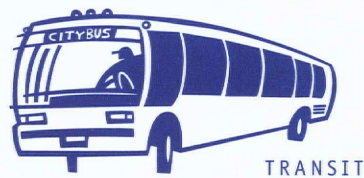
For sale – 1985 GL 1200 Honda Goldwing Interstate. Exc cond, always maintained. Runs like a top. Lots of chrome. Must see. \$5,900 Call Randy at 454-1374.

For sale – 1989 Mustang 5L, LX Sport, sunroof, alarm, exc cond, 5 spd, orig owner. \$6,000. Call 942-6001.

Shared Accom – Semi priv. suite w huge BR. Share kitchen. 5 min to BCIT/Metrotown. Pref female. N/S, N/D, no pets. \$550/mo. Call 437-8494 or 802-9394.

Are you up for the challenge?

The 1999 Commuter Challenge is just around the corner!



The City of Burnaby and SFU have issued a three-way challenge to us for BCIT's 2nd annual Commuter Challenge. This is a friendly competition between cities, companies and organizations that encourages individuals to take an alternative to driving alone to work. The challenge to BCIT is to obtain better employee participation on Clean Air Day (Wed., June 2, 1999) than SFU or the City. Stay tuned for more information.



CYCLE



SKATEBOARD



ROLLERBLADE



TELECOMMUTE

OR ... RUN, WALK, OR SHARE A RIDE TO WORK.

1999 Commuter Challenge • June 2

CAMPUS CRIME STOPPERS

Bus Security and Safety

Riding the Bus/Transit System

- Always carry a bus schedule. After dark, arrive just before the bus is due.
- On the bus or Skytrain, sit near others. Advise the driver if you are being bothered.
- Use the "Request Stop Service", available on some routes. Check with BC Transit.
- If you are not sure of your stop, ask the bus driver to announce it.

Walking to Transit

- Wear comfortable shoes.
- Use well-lighted streets, walk in the centre of the sidewalks.

- Be extra cautious near bushes, parked cars, doorways, and other hiding places.
- Know your walking route, alternate routes, safe places to run to. If you think someone is following you, turn around and check. Let them know you are aware.

Catching the Bus

- Stand well back, be careful of being bumped into traffic.
- Do not cross in the middle of the street to a bus stop.
- Do not run alongside a moving bus to try to catch it.
- Be alert that curbs/sidewalks/paths may be uneven and have tripping hazards.

This has been an information item from Campus Crime Stoppers. Call 669-TIPS if you have any information about a crime or suspicious activity you may have witnessed. Callers never have to reveal their identity.

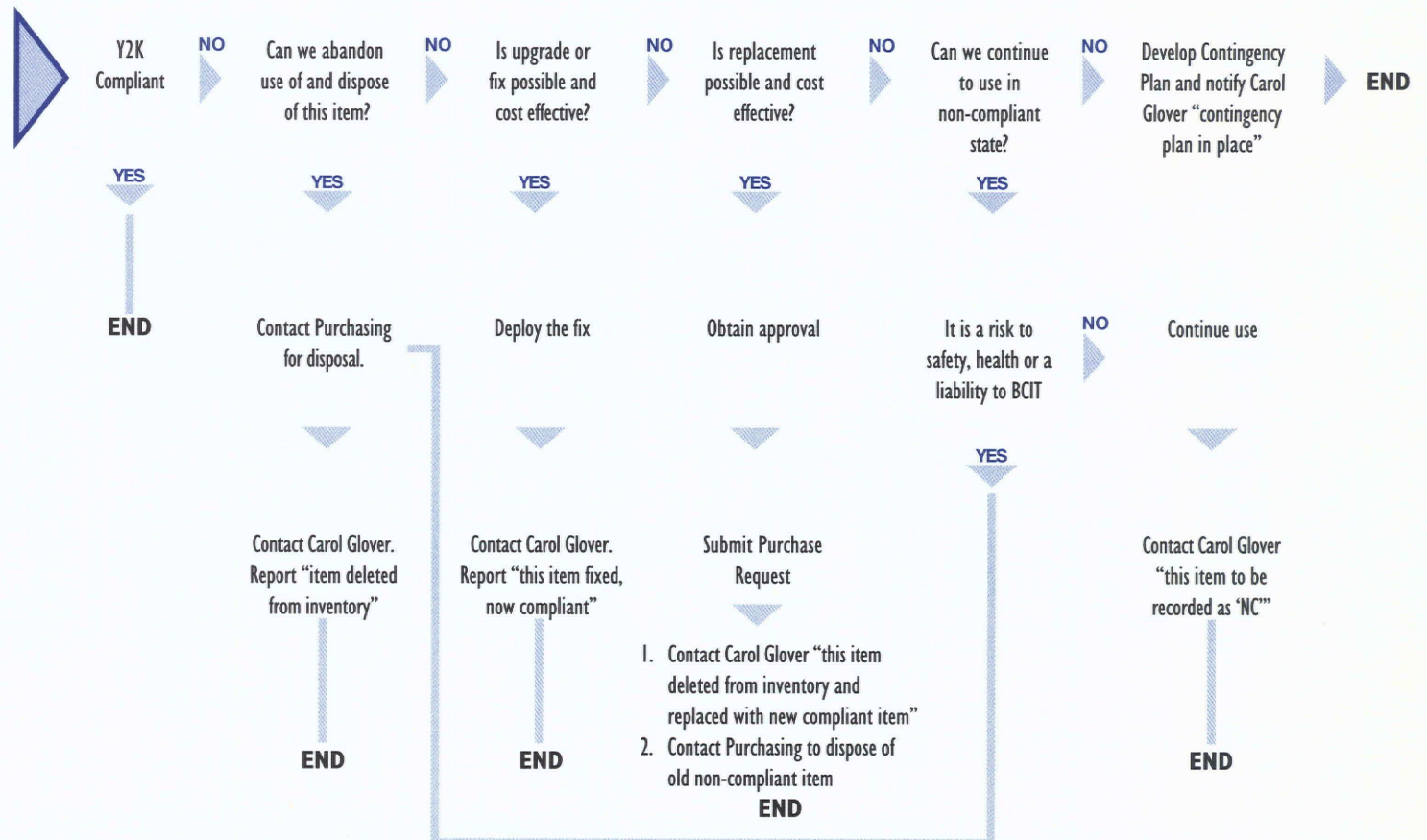


Y2K COUNTDOWN
234 DAYS UNTIL 2000

Open forum

The BCIT Y2K Compliance Steering Committee held a lunch hour forum on April 21 to answer questions on the Y2K issue. More than 40 BCIT staff and faculty attended. The committee discussed what action was required prior to Oct. 31, and where to get more information.

The chart below will help explain the decision-making process involved in making your department or area Y2K compliant. For more information, visit the www.bcit.bc.ca or e-mail David Harvey.



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

Ideas, tips, faxed or written submissions are welcome, and should be forwarded to the editor by **the Monday, two weeks prior** to publication. The editor reserves the right to edit for brevity, libel and accuracy.

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