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NEWSLETTER FOR THE BCIT COMMUNITY

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

VOLUME 5, ISSUE 14

BCIT.

with world job-ready s career su

MARCH 10, 1998

Pomp and Circumstance

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Stephanie Wilson (Centre), program head, Occupational Health Nursing, shares an exciting moment with degree graduates Shelley Myatovic (L) and Margaret Sanders (R).

Valedictorian Samantha Hampton from Nursing.





Keynote speaker Andy Szocs receives a certificate of appreciation from Mal Stelck, vice president, Education.

Valedictorian Michael Hutchison from Electronic Engineering Technology.



Nursing degree grads feted

The first graduates of the BCIT bachelor of technology in Specialty Nursing programs were acknowledged at a reception on Feb 19 prior to Winter Convocation.

During the reception Mal Stelck, vice president, Perinatal Nursing

Narinder Deol

Nephrology Nursing Ina Graham

Critical Care Nursing Carol Galt

As the class of 1998 was piped into the Convocation ceremony on Feb 19, friends, family and faculty members stood to celebrate the achievements of the latest group of BCIT certificate, diploma and bachelor of technology graduates. rewards and satisfaction," he counselled them. Comparing their commitment to that of Olympic athletes, Szocs told the graduates to think of the time, extra efforts and intensity that are necessary to make that commitment. described their BCIT education as a foundation for lifelong learning.

"BCIT has given you a tool box and it's up to you to fill it.

Keynote speaker Andy Szocs, president, Norpac Controls, congratulated the graduates with delight as he spoke of the opportunities he saw before them. Calling them an "outstanding product," he told them they should be very proud of their accomplishments as "we (the crowd) are very, very proud of you."

Szocs spoke of change and commitment, warning them not to be intimidated by change but instead to embrace it.

"Making as serious a commitment as this to your careers, will lead to incredible In closing he asked the class to stand and be heard as they called out: "If it's to be, it's up to me."

Following the presentation of credentials, including the first graduates of the bachelor of technology in Nursing, valedictorians Michael Hutchison from Electronic Engineering Technology and Samantha Hampton from Nursing addressed the graduates.

Hutchison thanked family, friends, loved ones, instructors and staff as he told fellow graduates that today was a day of which to be proud. He Congratulations to you all. I wish you the best in the years to come," said Hutchison.

Hampton compared their journey at BCIT as a hike with stops and challenges — on which not everyone takes the easiest route. She reflected on the skills she's gained at BCIT and how she is confident to tackle what comes next.

"As critical thinkers we can orient ourselves when the path isn't marked. We're all ready to move on to the next view. So chose a direction, chose your mountain and climb," encouraged Hampton.

— from Sheila Rees

Education, welcomed the gathering and congratulated the graduates. George Eisler, dean of the Health Sciences programs, congratulated all those involved in the development of the program, including the graduates. He then gave a brief history of the development of the program. Guests included Brian Gillespie, president and Neil Howard, vice president, External Affairs.

Associate dean Bernadet Ratsoy introduced the graduates:

Occupational Health Nursing

Adrian Mulholland; Shelley Myatovic; Irene Uyeda Margaret Sanders; Alice Phillips Critical Care/ Emergency Nursing

Beth Hayhoe

Emergency Nursing

Wendy Vaughan-Thomas

All of the graduates have earned a certificate in the specialty program and, when the degrees became available, continued until completion. The programs are offered through distance education and the degree has been available since September 1997.

- from Bernadet Ratsoy

Graduating awards

Prior to the Convocation Ceremony, 18 graduating awards were presented at a special reception. Academic Awards were presented to students who received the highest averages in the second year of their program. Achievement Awards were presented to students who received outstanding marks in specific second-year courses, who demonstrated a combination of high academic standing, leadership, service and/or all-round achievements as selected by faculty.





Glen Buckles, supervisor, Auto Approval Repair Services (R), presents Robert Reimer with the British Columbia Automobile Association Award, an endowment established in 1991.



Kim Stathem, president BC Sonographers Society (R), presents Mandy McIntosh with the BC Ultrasonographers Society Book Award, an annual award established in 1989.



Joan Rysavy, first vice chair, Vancouver Hospital and Health Sciences Centre Board of Trustees, presents (L-R) Miranda Yu, Maura McNamara and Richard Berkey with the Vancouver Hospital and Health Sciences Centre Achievement Award for General Proficiency, an annual award established in 1991.

Don Umbach, Control Systems Services manager (R), presents Marnie Zimmerman with the Norpac Controls Ltd. Award in Automation and Instrumentation Technology, an annual award established in 1989. The president of Norpac Controls, Andy Szocs was a member of BCIT's Process Automation Advisory Committee at that time.

Open for business





BEST graduates with (bottom left) Anne Marie Neilson, instructor, (bottom right) Lynne Brisdon and (top right) Peter Thompson.

The BCIT Entrepreneurial Skills Training Program (BEST) is a Self Employment Assistance Program funded by Human Resources Canada that through BCIT's Venture Development Centre. It gives people the skills required to make the transition qualify are eligible to continue receiving benefits through the training period and into the start-up phase of their business.

The most recent session of the BEST program may have only finished in December but many of the program's graduates have already opened their doors for business. "The BEST program has given me the confidence to go for it," says Teri Thom of Talentech Computer Imaging. "I feel like I can answer a zillion questions that would previously have left me speechless."

Thom has already completed a packaging design for an international client and is working on several Web sites and graphic image projects for her local clients. She has partnered with a hardware specialist and a programmer and now offers full-service communications media products from her new home-based business.

Others include construction project manager, Angie Lee, who has recently secured a condo project; Michael Ford who has just returned from Romania with lots of import/ export opportunities; and Seana Wade who has just secured a location for her drive-through espresso bar.

Maquinna Tragedy

We are sad to report that on Saturday, Feb 7, Ryan Harris, a student in BCIT's steam fitting program, was found dead in his room in the Maquinna Residence. At this time the exact cause of death is unknown, but is believed to be accidental.

Ryan suffered from a significant learning disability. His family, in recognition of the needs of other young people with learning disabilities, has established a trust fund in his name.

Campus Crime Stoppers

Theft of VCR

On Feb 5 it was discovered that a VCR (JVC, HRA22, serial #151FO746, A/V #381) was pried from an A/V cart In memory of Ryan Harris, donations may be made to:

Ryan Harris Memorial Trust -Charles Hays Memorial Fund

C/O School District 52. 634 6th Avenue East Prince Rupert, B.C. V8J 1X1

The trust has been established to provide special equipment or texts for learning-impaired students.

and stolen from SE14, Room 113, sometime during the night — RCMP advised.

from being unemployed to self-employed.

"We look for people who have the passion and commitment to get into business for themselves," says Peter Thomson, who heads this program as well as BCIT's Venture Program. "We guide them through a process that helps them to clearly define their business and minimize the risks associated with start-up."

The BEST Program provides three, 12-week sessions of training a year with continued follow up. Applicants must be either receiving EI benefits or have exhausted regular EI benefits in the last three years or have received parental benefits in the last five years. Those who "Our business has already helped people move past their personal barriers, effortlessly!" said Vivian Kane, BEST graduate and developer of The Kane System. It's a revolutionary business training program designed by Kane, a former project roll-up manager. The system provides a framework that enables people to make fast, accurate decisions in their business and personal lives.

The Kane System is currently being delivered at BCIT's Downtown campus with the next session slated for mid-April, call Vivian at (604) 878-1850 ext.1 for details. "This is a very cohesive group" commented high-energy instructor Anne Marie Neilson. She and Brian Giffen, of BCIT Business programs are the key instructors for the BEST Program. "They really stick together and support one another."

These BEST entrepreneurs have formed a networking group called the High T Club to continue that camaraderie. At monthly meetings they share leads and find opportunities to use each other's services.

— from Lynne Brisdon

Beware: Mail fraud schemes

Consumer frauds: Beware of contests that require you to put up money to win, even if there is a guarantee that you will be a winner.

Home improvement offers: Beware of tempting home improvement offers, made through the mail or on-thespot. These offers are a popular type of swindle.

Chain-referral schemes: These schemes offer a commission for buying one item and selling additional ones to friends. The products are usually over-priced and difficult to sell. Business opportunities: Business opportunities and work-at-home schemes that promise high profits after a substantial investment or registration fee are often fraudulent.

Medical frauds: Fake laboratory tests, miracle cures and mail order clinics, etc., are other ways schemed to defraud you. Legitimate doctors and hospitals do not advertise through the mail.

If you know anything about this or any other crime, call Crime Stoppers at 669-TIPS.

Join Us!

HIGHLIGHTS

FEEL THE HEAT

Do you have what it takes to become a forest fire fighter? Find out in our fire simulation theatre!

B.C.'s LEADING INDUSTRY FOR THE 21ST CENTURY

Tourism is where it's at! Come check out how BCIT can lead you into the future.

WANT TO WORK IN THE CAYMAN ISLANDS?

Careers in Diving! The Pacific Marine Training Campus can put you there.

SUMO WRESTLING

Sumo wrestling right here on campus. The competition will be run by students in the BCIT Robotics program.

SNAPSHOT

Activities will abound on campus from 8:30am-4:30pm each day. Enjoy a wander around campus, check out the numerous displays, meet our students and enjoy the entertainment.

Opening ceremony at 2:00 pm in the Great Hall, located in the Student Association Campus Centre (SE2). Students will be recognized at the ceremony for award-winning displays.

COME CHECK US



MESSAGE FROM THE PRESIDENT

Welcome to Open House '98

We are delighted to have you join us on April 3rd and 4th as we showcase our diverse and exciting programs. At BCIT, we pride ourselves on our up-to-date training and job-ready graduates.

As you visit the many displays, I encourage you to take the time to speak to the students. They are the true reflection of the success of our endeavors.

- Brian Gillespie

MESSAGE FROM THE STUDENT ASSOCIATION PRESIDENT

On behalf of the Student Association it is my pleasure to welcome you to BCIT's Burnaby campus and Open House '98. It's an event where students have the opportunity to display what they have learned to industry, prospective students and the general public.

We look forward to meeting you and discussing our displays. Without your support this event would not be as successful as it has become.

- Brent Bradshaw

MESSAGE FROM THE STUDENT OPEN HOUSE COORDINATOR

On behalf of the Open House Committee and all participants in Open House '98, welcome to our campus. We've worked long and hard this last year to make April 3rd and 4th memorable days. We hope you gain insight into the accomplishments of BCIT students and the many diverse programs offered here.

Open House is the result of the hard work and dedication of many students from across the institute who've donated countless volunteer hours to ensure the success of the event.



We've had a great time pulling it all together and hope that you will understand that BCIT really is a Gateway to Opportunities.

- Judy Merrett



You Won't Believe Your Eyes!

Opportunities are springing up all over the place at BCIT

AUTOMATED BUSINESS

NE1351, 352

• View business equipment, computers, copiers and printers.

AUTOMOTIVE SERVICE EDUCATION PROGRAM

Automotive Trades NE 18, NE 20 (GM) Shop) Automotive Service Technician SE8 (Auto Shop)

- Display showcasing equipment demos including alignments and computer testing.
- Talk to students and have all your program questions answered.

BIOMEDICAL ENGINEERING SE12 401, 403

- Informational displays from local businesses.
- Check out our lab equipment and see how it works.

BIOTECHNOLOGY

• What is Biotechnology and how is it used?

BROADCAST COMMUNICATIONS

- Interactive displays with hands-on training provided by radio, TV and
- journalism students.Be a radio announcer, act as a journalist and operate camera equipment.

BUILDING TECHNOLOGY

NE1 325, 327, 329, 330, 331

• Students demonstrating their skills abilities, projects, research, drawings and models.

BUSINESS PROGRAMS

• Find out what's new and exciting with BCIT's business programs.

CAD/CAM - MECHANICAL SW3 1920

CARPENTRY-BUILDIN CONSTRUCTION NE 4

- Careers in the building construction industry.
- An introduction to the apprenticeship program.

CHEMICAL SCIENCES SW1 1060, 1075, 1490, 14 SW3 4665

 Displays showcasing Environmental Sciences, Pulp & Paper, Industrial Chemistry and Gold and Silver making.

DATA COMMUNICATIONS SE12 323

• Data Communications and Internet working systems.

INFORMATION SYSTEMS SE12 319

• Client services and technology programming.

COMPUTER CONTROL

ELECTRONICS

 Various electronic projects showing what you could do after graduation.

DIAGNOSTIC MEDICAL

SYNOGRAPHY

• Ultrasound examples of early embryonic development, fetal anatomy, the beating

heart, gallstones etc. DOWNTOWN CAMPUS - BCIT SE14 115

• You can finally be in two places at once!

• Talk with people at BCIT's Downtown campus live from a video conferencing feed at the Burnaby site.

ELECTRICAL & ELECTRONICS PROGRAMS

SE1 Foyer

 All Electrical and Electronic programs, including part-time studies and industry services.

ELECTRICAL POWER

TECHNOLOGY

W1 3075

- Electrical power equipment display.Computer analysis of harmonies in
- industrial loads.Synchronizing generators to the power grid.

ELECTRICAL TRADES

 See displays demonstrating the properties and uses of electricity.

TELECOMMUNICATIONS TECHNOLOGY

• Various telecommunications displays.

various telecommunications aispiays

ENVIRONMENTAL HEALTH SW1 1230, 1240

- Want to know what's in the water you drink and the air you breathe?
- Environmental water quality, hazardous material spills, drinking water quality, food safety and indoor air quality.

FINANCIAL MANAGEMENT

SE6 107, 204, 205, 206, 230 (ATM Lab)

FORESTRY

SW1 2045,2055,2060,2070

 Forest Ecology Management, Silvi Culture, Forest Engineering and Timber Management.

GEOMATICS

SW3 2765, 2745, 0790, 2770, 2775, 2785

- Real world applications of Geomatics.
 High-tech instrument displays including: Total STA's and GPS Receivers
- Find your height with the push of a button.

GLAZING

NW3

- Suspended curtain wall and facetted wall systems.
- Systems.Check out skylights and mall sliding

AVY FOURPMENT

NE 16

door projects.

• Various displays of heavy equipment, heavy trucks and forklifts.

HUMAN RESOURCES MANAGEMENT

- The latest innovative techniques for creating and maintaining high quality human resources.
- Competencies, performance management, recruitment & selection, conflict resolution, wellness, HRIS & hi-tech applications.

NDUSTIAL INSTRUMEN

NE27

View the evaporation process control lab.

NE2

• Come and watch a video presentation of CNC woodworking machines in action!

MACHINIST

NW6

- Watch a video about the machinist program.
- Look at our shop machines, which will be set up and running.

MANAGEMENT SYSTEMS SE6 208, 210

• Find out about the diverse set of tools encompassing all aspects of management and business.

MARKETING COMMUNICATIONS

- Discover the world of marketing Communications: Advertising, Public Relations, Promotions, Special Events and Media Planning.
- Come for refreshments. Watch a video profiling grads. Learn about the

MECHANICAL DESIGN & MANUFACTURING TECHNOLOGY TEACHER EDUCATION SW9 102, 103, 121, 122, 123

MEDICAL RADIOLOGY

• Displays from pathology to bone models to x-rays.

MINING

 Rock and mineral specimens, BC Museum of Mining, Mining Association. Booth.

MOTORCYCLE/MARINE/POWER

NE20

space

NURSING SE12 412, 416, 417

• Come and check out where Nursing is now and where it's going in the 21st century.

• CCINFO database of over 100,000

how to prevent exposure to them.

unconscious worker, from a confined

OPERATIONS MANAGEMENT

• Problem-solving analysis by using

quality tools to examine processes and

• Production oriented total management

perspectives for the current industry.

Come and check out our mini trade show.

Vancouver Port Corporation Theatre

be flying free with us to Asia.

- Canada's front door on the Pacific.

- See what's new with us and you could

PACIFIC MARINE TRAINING CAMPUS

• 22 foot Rigid hull inflatable fast rescue

• Rope tying demo for kids of all ages.

OPERATIONS MANAGEMENT-

INTERNATIONAL TRADE &

SE 2 Town Square A & B

TRANSPORTATION

Who's invited ...

Lot 1

Singapore Airlines

craft / dive boat.

· Practical demonstration of the strength

WATCH OUT ~ every hour check out the

chemicals, their hazards, properties, and

OCCUPATIONAL HEALTH AND SAFETY

of modern safety glasses.

SE2 RIX CLUB

systems.

correct method of removing an

CIVIL & STRUCTURAL ENGINEERING

SW1 1080 SW3 3675, 3695

• Student displays including posters, models, video presentations and equipment.

COMPUTER SYSTEM TECHNOLOGY

ARTIFICIAL INTELLIGENCE

• Work smarter not harder - We can show you how.

DATABASE SE12 325

• Industrial projects highlighting computer programs using databases created for real clients.

- Do you want to make money and enjoy the good life?
- Introduce yourself to the exciting world of business including—Accounting, Taxation, Finance and Investments.
- Learn from the experiences of present and past students and graduates.
- Help yourself to free refreshments and win fun prizes!!

FISH, WILDLIFE AND RECREATION SW1 2025

• Appropriate aspects of fishing, wildlife and recreational land management.

FOOD TECHNOLOGY SW1 1225, 1239, 1249,1285

- Safe Food Quality Food Good Tasting Food: how do we get it?
- Do you know how the food processor makes jam or provides you with quality potato chips? or how backpacking food is freeze-dried?

curriculum and have your questions

answered.

MARKETING REAL ESTATE SE6 Lobby

 Mortgage brokerage, property management, real estate appraisal, commercial/office and residential real estate land development.

MARKETING TOURISM SE6 207

- Check out our video highlighting "Life at BCIT," including new and exciting career opportunities upon graduation.
- Speak with past grads from the program as well as instructors on hand to answer all your questions.

MARKETING TOURISM INFORMATION SESSION SE6 233

Saturday only 10 am-12 pm.

- Marine navigational electronics

Computer simulator displays

PAINTING AND DECORATING

• Showcase students working on specialized projects.

PIPING TRADE

- Plumbing, gas fitting and hydronic heating.
- In the lab we'll have steam fitting, heat and frost.

PLASTIC TECHNOLOGY SW9, 107

PULP & PAPER SW1, 1430

 Showcasing the pulp digester and brownstock washer lab.

Dazed and Confused?

BCIT's Campus Made Easy

RENEWABLE RESOURCES

- Fire simulation demonstrations every hour in the fire simulation theatre.
- Campus Square
- Static display for fire vehicles and tanks.

ROBOTICS & AUTOMATION

• Demonstrations of automated equipment in the robotics and automations labs, student projects.

SW5 Lobby

· Robotics sumo wrestling competition!

SECURITY ALARM

• Come and see security methods in action

from simple to sophisticated. VENTURE CENTRE

- SE2 Great Hall
- Check out industry projects developed by the centre and past grads.

WALL & CEILING INSTALLATION

Students will be working on specialized projects.

WELDI

- NE8
- Day to day operation and specialty processes.

WOMEN IN TRADES AND TECHNOLOGY - WITT

• Learn all about opportunities for women in trades and technology.

• Network operating systems, web page designs and student presentations.

BCIT ALUMNI ASSOCIATION AND PIONEERS GROUP

- Campus Square • Come meet and mingle with BCIT
- Alumni and Pioneers.
- Memorabilia wall, Web surfing and BBQ.

BURNABY FIRE DEPARTMENT

CRIMESTOPPERS Campus Square

• Solve a crime...win prizes... get behind the scenes. You DO make a difference. Crimestoppers!

GREENING OUR CAMPUS SE2 Great Hall

• Pictures, posters, computer display of the many environmental initiatives and programs on campus.

EMPLOYMENT SERVICES

- SW1 1125, Friday, April 3 only
- Employment Services department looks at work search in the new millennium. Quiz and Prizes!!!!

LIBRARY SE14

• Come down and check out the new digital services available at BCIT's library.

LOGGER SPORTS By Student Parking F

MAQUINNA RESIDENCE SE6 Lobby Area

- Entrance and the second states
- Interactive web page, a scale model of 'res', photos & videos of 'res life',
 Off campus housing info, specific info about applying to live in 'res' or to be a Residence Advisor!

MORE DISPLAYS!

PART-TIME STUDIES

- SW1 Lobby across from TNT Store • Learn about Part-time courses available in the evenings and weekends, Industry Service activities, Distance Education materials, Advanced Diplomas and the new Degree programs.
- Enter our draw for a free course to start you on your way!

SUNRISE TOASTMASTERS CLUB SE2 Great Hall

• Check out BCIT's Toastmasters Club to help you improve public speaking skills and your confidence level.

Platium and Gold Sponsor displays will be located in the Great Hall of the Campus Centre (SE2).

BCIT

 Information on BCIT programs—both full-and-part-time and our latest offering: The Bachelor of Technology degree.

The displays listed represent all submissions at time of printing.

Other programs will be participating at various locations around campus.

Indicates participation in competition for:

- Best Environmental Project, Productor Process Award
- Best Environmental
 Display
- Double Eco Award (Economy/Ecology)

SERVICES

Great Hall 1st Floor	Bank Machines Elephant & Castle TNT Store				
2nd Floor	Campus Square Cafe Campus Travel Children's Play Area Sooky's Café TNT Store				
SE-12	Campus Café TNT Store				
GYM	Duke's Café				
D	Info Booth				
Ð	First Aid				
D	Lost & Found				
24, P5, P6, P7, P12, P15, P16,					

P/Pay are restricted parking only.

Washrooms available in all buildings.



ipus. SERVICES V. April 3 only

Did you know?

FUN FACTS

- BCIT has indoor and outdoor intramural competition.
- The Recreation Services department offers everything from Ballroom Dancing to Self-Defense classes.
- Average age of BCIT Students: Part-time 32 Full-time 24

SERVICES AND SUPPORT

- BCIT offers counselling, health services, co-ordination of student activities and services for First Nations students and students with special needs.
- Financial Aid and Awards are valued at approximately \$25 million annually.
- Donor-sponsored scholarships, bursaries and awards disbursed to BCIT students are valued at more that \$521,000 annually.
- The bookstore carries texts designated essential by academic departments and provides competitively priced school and drafting supplies.
- The library holds approximately 500,000 books, periodicals, pamphlets and non-print media.
- Medical services operates as a regular doctor's office and is located in the Student Activity Centre.
- The Student Association is involved with the following programs: Childcare Centre, The Link (student newspaper), Open House, Shinerama, Copy Centre, Desktop Publishing Centre, This 'N That Stores and many others.

AMAZING ACCOMPLISHMENTS

- Shinerama fundraiser collected \$25,968 in 1997. Funds raised go to Cystic Fibrosis.
- Our Sea Island Aviation Campus is hosting its 40th anniversary in 1998.
- Industry partnerships play a vital role in curriculum development and support at BCIT.
- Worms chow down on cafeteria waste, creating rich compost for the school's lawns and gardens - It's all part of BCIT's Organic Waste Composting program.

EDUCATIONAL EXCERPTS



OPEN HOUSE COMMITTEE

The BCIT Open House Committee would sincerely like to thank all those who helped make this event a success. The committee is comprised of 18 student members.

Judy Merrett	Open House	Erika Mervyn	Director of Logistics
and the later will g	Coordinator	Laura Robertson	Associate Director of
Alison Dixon	Assistant Open House		Logistics
	Coordinator	* Christy Aylen	Director of Media Relations
* Ron Rego	Director of Advertising	* Susie Biro	Associate Director of
Laureen Milburn	Director of Corporate		Media Relations
	Sponsorship	Anne-Marie Faron	Director of Promotional
Coco Souter	Co-Director of Entertainment		Material
Leah Weisgerber	Director of Event Services	Natasha Karim	Director of Schools and
Mark Ikeda	Director of Event Services		Tours
* Nicole Bissonnette	Associate Director of	Mimi Siu	Assistant Director or
· INICOLE DISSOINCLIC	Event Services		Schools and Tours
* Craig Petrie	Director of Finance	Jennifer Hill	Director of Volunteers
Sara Getz	Director of Fundraising	* Indicates absence from	ı photo.

BCIT,

Thank you to all the volunteers of BCIT's Open House '98

OUR CAMPUS LOCATIONS

Burnaby: 3700 Willingdon Avenue, Burnaby, B.C. V5G 3H2 (604) 434-5734

Downtown: 555 Seymour Street, Vancouver, B.C. V6B 3H6 (604) 412-7777

Sea Island:

Ano/Van: Ano Office Automation, 380 West 2nd Avenue, Vancouver, B.C.

Vancouver: Sir Charles Tupper Secondary School 419 East 24th Avenue, Vancouver, BC V5V 2A2

Abbotsford:

Information Technology Centre 2343 McCallum Rd.,

- BCIT's Downtown campus opened in January 1997 and is equipped with advanced telecommunications equipment for career upgrading and industry training. The campus also features an Electronic Library, Research and Development facility, Entrepreneurial Centre and Call Centre.
- BCIT now has degree granting status and offers Bachelor of Technology Degrees.
- We have three mobile learning centres that provide on-site electrical and electronics training throughout the province for Industry Services.
- Women in Trades Discovery program is designed to offer "hands-on" experience exploring 20 different trades careers.

Richmond, B.C. V7B 1B5 (604) 278-4831

Vancouver International Airport,

Unit 200-5301 Airport Road South

PMTC: 265 West Esplanade, North Vancouver, B.C. V7M 1A5 (604) 985-0622

Surrey: Tamanawis Senior Secondary, 12600-66th Avenue, Surrey, B.C. V3W 2A8

Maple Ridge: Maple Ridge Secondary Room 1078 21911-122nd Ave., Maple Ridge, B.C. V2X 3X2 (604) 463-8794

Thomas Haney, 23000-116th Avenue, Maple Ridge, B.C. V2X 0T8 Abbotsford, B.C. V2S 3N7

Langley: Langley Senior Secondary, 21405-56th Avenue, Langley, B.C. V2Y 2N1 (604) 534-4171

Dawson Creek: School District 59, Peace River South 929 106 Avenue, Dawson Creek, VC V1G 2N9

New Westminster: New Westminster Secondary School 835 Eighth Street, New Westminster, BC V3M 3S9

* OPEN HOUSE AT BURNABY CAMPUS ONLY.

Produced by BCIT Community Relations, March 1998



Cafeterias get green thumb up

The SA's Environmental Action Centre recently gave a Green Thumbs Up award to Restauranics, the company that manages BCIT's cafeterias, and to general manager Claude Helm, for switching over from bleached white napkins to brown, unbleached napkins. The brown napkins are made with 100 per cent of recycled content. Helm said, "The new napkins cost marginally more, but it's worth it because of the improved perception the public has of the cafeterias."

It's a welcome switch for the EAC, as they've been working hard to educate the campus on the environmental damage to aquatic and human ecosystems caused by the chlorine bleaching process. Thankfully, new paper products are becoming available that use alternatives to wood fibre and chlorine bleaching. Good show, Claude!

— from Greg Helten

YOMEN IN TECHNO GY

(L-R) Ron Evans, acting dean, Transportation Programs, Anne St. Eloi, Sue Hammell and Neil Howard, vice president, External Affairs.

Women's Work: Trades and Technology

On Jan 31 BCIT hosted Women's Work: Trades and Technology, a special information session for women interested in trades and technology.

Women's Equality Minister Sue Hammell delivered the keynote address at the session and guest speakers, BCIT faculty and graduates talked about career opportunities in these nontraditional fields. "Without a doubt, more and more women are finding careers in trades and technology," said Anne St. Eloi, coordinator for BCIT's Women in Trades initiative.

EDCO update

Council has recently conducted the following business:

- 1. Council adopted the following motions:
- to accept the Policy on Development and Review of Educational Policy brought forward by the Educational Planning and Policy Committee.
- that Education Council establish a Lt. Governor's Award for graduates receiving the Bachelor of Technology Degree
- that Education Council establish an "Advanced/ Post Diploma Graduating Achievement Award" to replace the existing "Lt. Governor's Award for Advanced/Post Programs." Criteria for this award to be consistent with those used in conjunction with existing Lt. Governor's Awards.

be the weighted average of grades earned in the two most recent terms of study.

- that Education Council direct the Standards Committee to look at criteria for Trades graduating awards.
- to have Education Council elections conducted in the month of April.
- 2. A draft of the EDCO Members' Handbook was brought to Council for their review and as a notice of motion for the Feb 25 Council meeting.
- 3. Having EDCO Student Representatives receive monetary compensation for their participation in EDCO starting September 1998 was brought forward as a notice of motion for the Feb 25 meeting.

At the Nov 26 meeting Gary Bauslaugh and Mark Battersby members about the Centre. He gave members background on how the Centre came to be, its purpose, structure and overall direction, after which there was a question and answer period.

Also at the Nov 26 meeting, George Eisler made a presentation to Council members about Integrative Health Sciences at BCIT. These included: Acupuncture, Chiropractic and Naturopathy.

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.

Next meeting will be held Wed March 25 in the NW1

Competition for green cash prizes heating up

Entry forms are starting to roll in for the Open House '98 Environmental Contest that has \$1500 cash to give away in three categories. The contest, sponsored by BCIT, the Technology Centre and the Student Association's Environmental Action Centre was created to encourage students to focus on

environmental projects. Cash awards of \$500 each are up for grabs in three categories: Best Environmental Project, Product or Process; Best Environmental Display, and the 'Double-Eco' Award (ECOnomy / ECOlogy). For more information call Greg Helten at the S.A.'s Environmental Action Centre at 451-7060.

Recycling works

The recycling program that's good for business

The Greater Vancouver Regional District recently recognized BCIT's Physical Plant and the BCIT Student Association as Recycling Leaders in the community.

This honor is the result of hard work and dedication that stems from doing the first three steps in the 3Rs Code of Practice:

- recycling at least 90 per cent of their paper and cardboard;buying recycled (e.g. paper
- buying recycled (e.g. paper with at least 10 per cent POST-consumer waste);
- reducing all types of garbage

1994, BCIT reduced its waste by 43 per cent, saving about \$55,000 in disposal costs," states a special GVRD promotional feature in the December issue of BCBusiness Magazine.

Also mentioned in the piece were the 14 metres of green wooden bins on campus that house 170,000 of "the busiest — and probably happiest worms ever to eke out a subterranean existence."

The reference is to the vermiworms or "red wrigglers" who dine on cafeteria leftover and waste, eventually converting the waste to organic compound that saves the institute about \$2400 annually in fertilizer.

(emailing, double-side photocopying, etc.)

In addition to:

- having assessed their recycling program's effectiveness;
- recycling at least one additional high volume material (other than paper or cardboard)
- reusing materials.

"Over the past eight years, when students first kick-started recycling at the institute, BCIT has become an innovator in recycling, with tonnes of paper, cardboard, pop cans, batteries, wood, metal, paper coffee cups and organic waste saved yearly from a final resting place at a landfill site. Between 1992 and As BCIT's Student Association Environmental Education coordinator Greg Helten says: "We have to look at garbage as a resource."



- that in awarding Trades Program Graduating Awards, the selection criterion to be used shall
- of the Centre for Curriculum, Transfer and Technology were present. Bauslaugh made a presentation to Council

boardroom from 1130 – 1400. Everyone is welcome to attend.



Olympic fever

In celebration of the Winter Olympic Games members of the Finance department showed strong support for the Canadian men's hockey team. Thanks Coach Ken, for supplying the uniforms!

Go team go!

BCIT Computer Resources Academic Services: Student computer lab thefts and abuse

As the quantity of computers in BCIT's Burnaby campus student labs surpasses 1000, security of these systems becomes an important issue. Instances of hardware and software abuse occur frequently on campus, and include deliberate tampering by individuals who may or may not be currently enrolled as students. This causes considerable inconvenience to students and faculty due to damaged or stolen lab equipment. It also increases the workload for Computer Resources' staff, diverting our attention from normal lab maintenance issues and further inconveniencing our students.

Some of the abuses are:

- theft of external components such as monitors, CPUs, or keyboards, mice
- theft of internal components such as hard drives, system boards, floppy drives, and RAM memory modules

- ignoring BCIT lab NO EATING/DRINKING policy resulting in equipment rendered unusable because of spills into keyboards and computer
- sending of broadcast messages from one station to all stations on the network
- changing voltage levels on machines from 110v to 220v
- rearrangement of keycaps on keyboards, causing incorrect keypress response
- hacking into networks, and individual systems
- removal, alteration, or addition of software from desktop systems
- use of generic Internet access to conduct illegal transactions online
- removal, or rearrangement of computer and/or network cabling

As computer prices increased substantially in late 1994 (particularly that of the internal memory components) lab hardware thefts began to increase as shown below. Note that these costs do not include software-related abuse, or personnel costs, such as analyst time spent repairing systems; time lost by students on defective machines as a result of abuse or thefts; or rescheduling of cancelled classes.

Burnaby Campus Thefts 1994–1996

1994\$9,1001995\$71,9101996\$24,600

Tracing those responsible is difficult because most thefts occur when labs are unsupervised, and can be accomplished in only a few minutes. Initially our labs had motion-sensitive security alarms attached to each system, but most thieves were able to remove items, and escape before Security could respond. Our first response was a program of 'target hardening' in which we cancelled overnight access to labs that formerly were available for students' use after 1030 if they had written instructor authorization. To compensate for the heavy demand for more access, Computer Resources started a Student Volunteer Lab Monitor program which permitted students after-hours access to labs supervised by student monitors. Both Computer Resources and Security participated in the training of the volunteer monitors.

The next step was the installation of Closed Circuit TV monitoring in the computer labs, accompanied by the installation of padlocks to secure new computers, delaying access both internally and externally to the systems, and gaining valuable time for Security to respond before a theft could be completed.

The initiation of the Campus Crime Stoppers program at the BCIT Burnaby campus has also helped to deter potential thieves. As evidenced in the list of thefts per year, these measures appear to be working in the labs, but thefts now appear to be moving from labs to staff offices.

To stop non-registered individuals from using our networked systems and also to enable accountability to our Internet provider, a new login ID system for the campus networks was implemented September 1997.

- from Mike Evans



BCIT is Celebrating 40 years of Aviation Training

We are putting together a planning committee comprised of Alumni, Staff (past and present) and members of industry to plan a celebration event to take place in November. If you are interested in taking part please call Mary Murray, BCIT Community Relations at 432-8410.

Municipal plan retirement seminars at BCIT

BCIT is hosting Municipal Pension Plan Retirement Seminars on March 26 from 1330 – 1630 and April 29 from 0900 – 1200 and 1300 – 1600. These seminars are designed for plan members who are within

two years of the minimum retirement age (55 years).

If you are interested in attending a session, please contact Sarah McKee in Human Resources at 432-8342 or email smckee.

Closing the chapter

The BCIT Bookstore will be closed for fiscal year-end stock count on Monday, March 30 and Tuesday, March 31. Re-opening will be Wednesday, April 1.

The bookstore will be open every Saturday in March 0800 until 1100.

Lunch and Learn

Wednesday, March 25 Topic: Living Through Grief Time: 1230 – 1330 Location: RIX Club

All of us have to deal with loss at some time in our lives and for many it can be a difficult experience. Few of us know how to help ourselves or others with reactions to loss and in a culture that minimizes death, we do not know what healthy grief is all about.

Denis Boyd, experienced psychologist and counsellor, will be here to discuss this important topic. He will examine a variety of losses, such as divorce and death, the grief that follows and offer suggestions to help with the grieving process.

Classy finds

Anyone interested in forming a financial planning and investment club on campus please contact Mario at 8340 or David at 8471.

Free: Sheltie, Retriever cross. Six months old, male (neutered). Up-to-date on all shots, house trained. Adores children and loves other dogs. If interested in giving "Brady" a loving, good home call Joan at 321-9112 or local 7094.

For Sale: 1979 Toyota Landcruiser FJ40. Excellent condition. Factory air, no rust, air cared for a year, locking toolbox, many extras. The best little 4 wheel drive made. Asking \$9800. Call Stephen at 432-8602. For Sale: Two bedroom, two level garden townhouse in Green Tree Village. Five minute walk to BCIT. Hardwood and ceramic floors, two decks and more. Come see for your self. Asking \$164,800. Call Pat at 8277 or 439-0865 for more details.

For Sale: Ocean Kayak, Necky's Tesla design comes with skirt, paddle, paddle float, pump and VHS radio all for \$2500. Call Michael at 576-8797.

For Sale: Set of lady's Spalding golf clubs: includes several irons, two putters, golf bag and some head covers. In near new condition. Asking \$200 obo. Call Paula at 8293. For Sale: Brand new Victorinox Swiss Army folding mountain bike. One of 100 produced. Ideal for sailboat or motorhome. Retail value \$1200-\$1500 will sell for \$1000 obo. Call Rick at 8595.

For Sale: Very large townhome, completely detached in Forest Grove area of North Burnaby. Four-bedroom, approx 2800 square feet, two floors, double garage with alarm, two kitchens, two baths. Bordering on creek on Burnaby Mountain. For more info call Paula at 8293 or Chuck Dunn at 420-5365. Reduced to \$288,000.



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