

BCIT UPDATE

YOUR CAMPUS BULLETIN

OCTOBER 1, 1990



STAFF LINE UP FOR ENGINE SHAMPOOS

Heavy Duty did a roaring trade in engine shampoos on SHINERAMA DAY September 19. A class of 15 students working from 7 a.m. to 1:05 p.m., performed about 40 to 60 shampoos, raising \$500 for Shinerama in the process. Over in Automotive about 12 customers turned up for wheel balancing, contributing \$100 to the pot and Electronics trades students raised \$45 for washing parked cars on English Street. BCIT students raised a total of \$19,571 for Shinerama 1990, with more still to come in from social events staged on September 19.



BCIT RECYCLING TRUCK ROLLS, WITH HELP FROM AUTOMOTIVE

Staff interest and involvement in recycling on campus is very high, reports Gavin Davidson, recycling program coordinator. One department which played a crucial role in getting recycling moving (literally) is Automotive, where instructor Gabe Retei volunteered a weekend to convert the donated recycling truck to propane. Automotive staff also inspected and repaired the vehicle and obtained parts at wholesale prices. A BIG THANK YOU TO GABE RETEI, ROB MACGREGOR AND ALL OTHER AUTOMOTIVE STAFF FOR THEIR GREAT CONTRIBUTION.

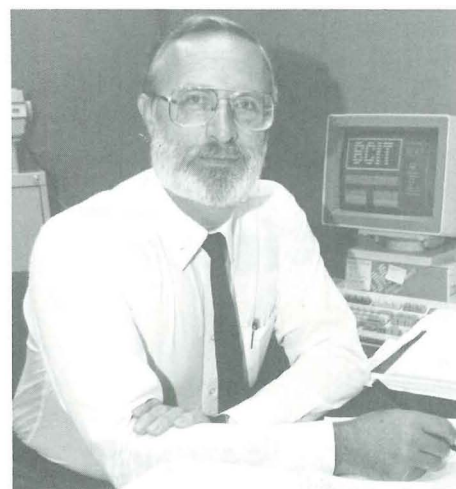
NEWS FROM THE BCIT TECHNOLOGY CENTRE

New Appointments

The School of Health Sciences now has a direct relationship to the BCIT Technology Centre through the appointment of Dr. David Johnson as the new manager of health research and development.

As a member of Dr. Norman Streat's Technology Centre team, David will be responsible for the planning, facilitating and implementation of the School's research and development strategy and the various projects arising from it. David will work closely with all interested parties in the School and others at BCIT who would like to contribute to initiatives which will expand the health technology industry in B.C. and/or will contribute to cost containment in health care.

David, who is a well known scientist in Canada and internationally, did his graduate studies in experimental physics and cryogenics at UBC. He joins us from the Department of National Health and Welfare, where he served in a variety of functions for 18 years, including physical scientist for Ultrasound Safety with the Radiation Protection Bureau, chief of the clinical devices division at the Bureau of Medical Devices, chief of evaluation, research and standards for the Bureau of Radiation and Medical Devices.



David Johnson, Manager, Health Research and Development

Another new staff member at the Technology Centre is Erwin Bublitz who has taken a one year leave of absence from his position as chief instructor in Benchwork and Joinery. Erwin will be working in the Centre under the auspices of the National Research Council of Canada as an industrial technology advisor (ITA).

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In his new role Erwin will liaise with the business community in B.C., offering various forms of technical assistance to small and medium sized woodworking industries and introducing them to new technology.

Erwin is the fourth instructor at BCIT to work as an ITA. Previous participants have been Steve Duda from the School of Business, Owen Edwards from the School of Engineering Technology and John Emes from the School of Health Sciences. With Erwin's appointment all four schools have now been represented and the Technology Centre hopes to start the cycle again next year.

Monkey Business

It was a success — BCIT's effort as the host institute to the premier session across Canada of this science and technology fun summer camp.

Under the able direction of Jim Wiese, science coordinator for the Surrey School District and five dedicated young men and women from a variety of post secondary schools, 70 children aged 12 to 14 years were guided through a variety of experiences, including a trip to Science World and the Vancouver Stock Exchange and the production of a television broadcast on campus.

Three of the participants were children of BCIT staff: Reiko, daughter of Avalon Tagami in Financial Aid and Awards, Sabrina, daughter of Marsh Heinekey, instructor in the School of Engineering and Dillon, son of Rick McCallum, instructor in Financial Management.



CANADA SAVINGS BONDS

Applications Now Available

If you are interested in buying Canada Savings Bonds via the BCIT payroll plan, pick up an application form from the Financial Services reception desk on the first floor of J.W. Inglis.

Applications must be returned by October 26. Direct enquiries to Gail Brady at local 8710.



Bruce Sandy, associate dean, Health Technologies

ENVIRONMENT HIGH ON AGENDA FOR NEW HEALTH ASSOCIATE DEAN

Bruce Sandy, BCIT's new associate dean of Health Technologies will be working closely with faculty and staff in Electrophysiology, Biomedical Engineering, Prosthetics and Orthotics, Environmental Health, Occupational Health and Safety and Health Care Management. He will also be very involved in environmental health activities as they relate to BCIT. Projects that tie in with this are the new Health Part Time Studies program in Environmental Management of Real Estate Assets and the BCIT Environment Committee.

Bruce, who joined BCIT on September 4, comes to BCIT from

London, Ontario where he worked at the University of Western Ontario Health Sciences Centre as chief administrative officer. No stranger to BCIT (he worked here on a case study for the Health Care Management program from September to December 1986) Bruce brings an impressive array of health credentials including director of Clinic Operations at UBC.

At the University of Western Washington Bruce had administrative responsibility for 12 clinical departments, nine basic sciences departments and a number of other education and administrative support units. He also served as chairman and member on a number of hospital committees.

Bruce received a graduate degree in Health Services Administration from Dalhousie University and his undergraduate degree in clinical and biological psychology from the University of British Columbia.

OBITUARY FOR ROBERT JACKSON

With the death of Robert Jackson on July 24, BCIT lost an excellent teacher and a staunch colleague.

Robert was a natural leader and positive thinker — qualities that went a long way to ensure harmony within the Financial Management department and even within the Institute when larger issues became contentious. One such issue seized attention several years ago when faculty lost patience with the general condition of campus facilities and called for action from the administration. Bob, not one to sit and wait, took matters into his own hands by organizing a painting bee consisting of faculty, staff and former president, Roy Murray.

"That was characteristic of Bob," says Financial Management instructor Margaret Briscall, who was also a personal friend. "He was a leader in every situation, whether it was in the Staff Society or in the department, he always spoke up and made a useful contribution."

But it was as a teacher that Robert left his most lasting legacy. Thousands of students benefitted from his impeccable delivery, well organized classes and personal interest, gaining

confidence and skills that enhanced their careers and reflected back positively on BCIT.

Robert's total dedication to his students was never more evident than in the last two years of his life when, stricken with cancer and on long term disability leave, he came into the Institute every Saturday to tutor Introductory Accounting students. "That effort sorely taxed him," says personal friend and colleague Peter Woolley, "But his extraordinary resolution and determination kept him going."

Needless to say, Robert was one of the first recipients of the Excellence in Teaching Awards established by the School of Business.

In March the Financial Management department, realizing that Robert didn't have much longer to live, held a special party honoring first faculty members. It was their way of saying goodbye.

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An Award Endowment in memory of Robert Jackson has now been established. The annual interest from this will provide an annual award to a student selected on the basis of achievement in Financial Management 101/201. For information on how to donate to this Endowment, please contact the BCIT Development Office at 432-8868.

WELCOME BACK RECEPTION A HIT WITH STAFF

The President's "Welcome Back Staff" reception was held on September 9 at the new Town Square Cafe. More than 150 staff members attended the reception, which has become the traditional way of greeting staff returning for the new school year. The occasion also featured a ribbon cutting ceremony for the Town Square Cafe, and the official launch of BCIT's United Way campaign.



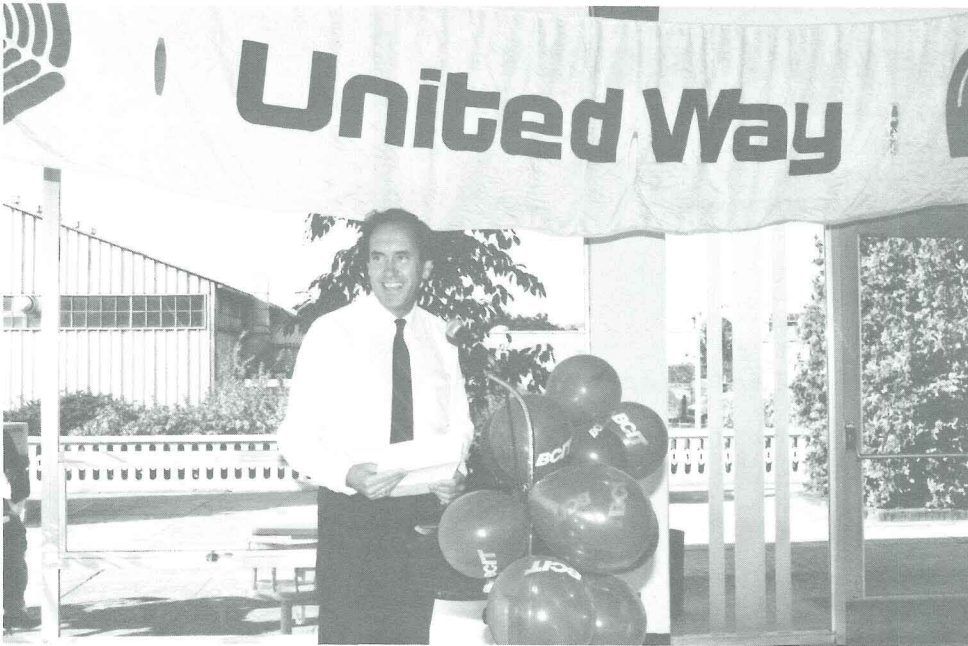
LEFT: Gail Mitchell shares a joke with Regina Trineer and Mary Bacon.

BELOW: John Watson officially launches BCIT's United Way Campaign and helps Bill Forster open the new Town Square Cafe in the former Food Training Centre.

BOTTOM LEFT: Dr. Barbara Copping of Medical Services chats with Michael Harrison, dean of the School of Business. Rumour has it that Barb just won the provincial NDP nomination in Port Moody.

Helen Cartmill of Parking Control and Gordon Frandsen

BOTTOM RIGHT: Mike Powley, Marino Middleton, John Hicks, John Watson, Doug Smith and Maureen Hocaloski



CHILI DOG DAY

Presented by Word Processing October 2 from 11:30 a.m. to 1 p.m.
Location: 1A/288



Only \$1 for a chili dog lunch cooked by the Word Processing staff.

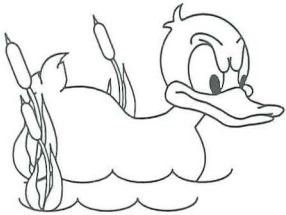


Iris Williamson of Medical Radiography shows off a hand made padded photo album and Christmas wreath made for the School of Health Sciences United Way raffle. The two items are on display in 1A/313 and tickets (\$.50 each for wreath and \$1 each for album) are on sale until November 5. The School of Health Sciences is also raffling a hand carved duck in 1A/310 and 2N/418 and tickets for that are \$1 each or three for \$5. And finally, for all you jelly bean fans, there's a jar of them over in 2N/418. Guess the correct number and you win the jar and the jelly beans. Only \$.25 a go.

BAKE SALE

Presented by Financial Services staff October 3 from 10 a.m. to 2:30 p.m.
Location: 1st Floor, Inglis Building

Financial Services staff are also selling raffle tickets for the beautiful HAND MADE AFGHAN they created with Betty Bach in Personnel.
Only \$.50 a ticket or three for a dollar.



QUACKATHON RESULTS NEXT ISSUE

UNITED WAY AUCTION

Presented by the Staff of BCIT
November 2 from 2:30 to 6 p.m.
Town Square Cafe, BCIT

Items Donated So Far:

Handcrafted mop doll
Hand held calculator
Lunch with John Watson
Appetizers for a party of six
Weekend (2 nights) for 2 adults in a condo at Birch Bay
Upholstered chair
One hour flight around the Fraser Valley for two
Dinner cruise on 29' sailboat
Bottle of Chivas Regal
Pick up load of cut firewood
Expresso coffee maker
Handcrafted teddy bear
Small wooden shelf
BCIT wine (collector's vintage)
BCIT Culinaire Dining Room china (commemorative)
Afternoon of sailing and fishing
Lunch for four with the BCIT Public Affairs Department
Two dozen free range brown eggs once a month for one year.

We are still looking for gifts and services for the auction.
Please bring your donation to Central Stores prior to OCTOBER 12.

OTHER UNITED WAY EVENTS ON CAMPUS

Soccer Game. Come and cheer on BCIT at this fun soccer match between BCIT and Capilano College. Swangard Stadium, 7:30 p.m. on October 10. Call Jim Mitchell for ticket information (local 8613).

Deans Cup Tennis Tournament. Watch The Deans in action October 3, 10 and 17. Details available from the Deans' offices.

50/50 Draws. Buy a ticket and stand to win big cash prizes. Draws made every pay day until November 30.



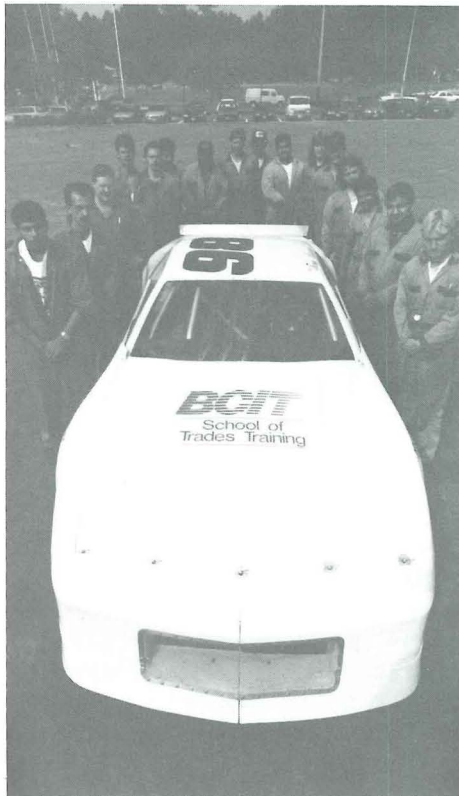
FAST-TRACKING EDUCATION

BCIT has accepted sponsorship of a racey subject. They will be sponsoring — in a non-financial way — the operation of a stock Camaro to be driven in competitions sponsored by the National Association for Stock Car Auto Racing (NASCAR).

The Camaro has already been made available to ten different areas of the Trades Training group, with co-ordination provided by Don Eklof.

Stock car racing is a fast and competitive sport, and damage to vehicles is not uncommon. The school is providing a variety of support services to the Camaro's crew in exchange for advertising on the car. Services include calibration of engine ignition, work on drive train components, welding and body panel work, painting, electrical work, piping replacements, and repairs to field compressors and generators.

Tom Berrow, owner/driver of the Camaro, and Tom Mackay, team manager (Eric Mackay in Personnel is Tom's son) and their pit crew have

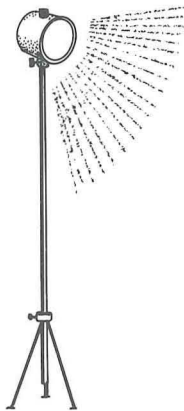


BCIT trades students pose with Camaro stock car they helped put back on track

been working together as a team since 1975 and have built this car from scratch.

The technical support, advice, and assistance of BCIT's Trades and Training group have helped to keep the Camaro in competition. Although the team is able to budget approximately \$8,000 per year, some of their competitors spend up to \$150,000. Despite that income gap they have been very successful, finishing in the top ten in five out of six races this year. That result is largely due to the expertise and hard work of BCIT's instructors and students.

While the Camaro's team provides all of the basic funds for parts and materials, Trades and Training provides the expertise and manpower. That includes professional advice and assistance from instructors and students in Trades and Training. Work that is needed on the car is worked into regular schedules, providing students and instructors with a new focus. As Ewen Sheard, Instructor for Heavy Duty Mechanics, remarks, "I'm able to take my truck mechanic expertise and translate it into car racing technology."



Spotlight on Staff

NO OLD CROCK TOO MUCH FOR CROCKER

Brad Crocker, who works for the Survey and Civil Technologies, has created a remarkable teaching aid for the school.

The standard surveying instrument Survey students train on is called a Topcon Auto Level, a complex instrument, with an intricate system of prisms and mirrors aligned to delicate optics. All of this sits atop a moveable base calibrated to 360° and adjusted by means of an "endless screw."

The problem is that this complicated mechanism is encased in a cast metal housing and although Survey students learn to use the level and appreciate what it can do, Brad says they have no understanding of the delicacy and complexity of the internal workings.

So taking a broken survey instrument, Brad stripped off the external metal casing, and created a clear plexiglass housing using his lathe and milling machine. The result is a work of art — but more than that, it is a valuable educational tool that illustrates the instrument's components. You can now clearly see the interaction of the prisms, mirrors, gears, and optics.

All this took Brad about three-months but he enjoys this kind of "tinkering" and has a talent for it — balanced by 20 year's experience as a mechanic. Besides his regular work at BCIT, he has repaired weed eaters, clocks, cameras, electric fans and — yes — even rice cookers for various BCIT groups.

SONIA HOLDS OPERA COURSE AT D.E.C.

Sonia Williams, program head of Health Care Management at BCIT and past president of the Opera Club, teamed up with current president Ingrid Woldenga to offer a preview of Prokofiev's opera War and Peace at the Downtown Education Centre on July 4. The three hour, musically illustrated preview was designed for opera lovers holding tickets for the Seattle Opera Company's production of this rarely performed opera.

Another in depth preview will be offered in October for people holding tickets to the Seattle Opera Company's production of Dvorak's Rusalka. For information phone Sonia at local 4103.

BCIT TRAVEL

(SAC Bldg.)

Open Daily Mon.-Fri.
9:30 am - 4:30 pm

Sat.
10:00 am - 1:00 pm

We offer travelling services for domestic and international travel. Vacation as well as business trips.

Call us
433-4822.

Note from Lisa Pederson,
Student Services:
"DOES ANYONE WANT TO CARPOOL WITH ME? I live in Coquitlam and work from 8:30 a.m. to 4:30 p.m. Please phone local 8573 if interested."

SPECIAL EVENTS

BCIT's Public Affairs and Marketing Department coordinates a number of special events on campus. Here is a sampling of September/October events coordinated by special events coordinator Carol Dion and her assistant Michelle Traynor:

- A delegation from the Japan Housing Co-operative Society toured BCIT's R2000 display house and related construction program areas on September 13. The delegation was welcomed by Dean of the School of Trades, Ray Walton and escorted by John Eliassen, chief instructor, Construction Programs. Mr. Susumu Yamamoto, chairman of Japan's National Federation of Housing Co-operative Societies, headed the delegation.

- Eight Fellows of the Commonwealth of Learning toured BCIT on September 14 as part of a general tour of major educational institutions in British Columbia. The group was primarily interested in exploring the latest developments in the provision of distance learning. Escorted by Carol Dion of Public Affairs and Marketing, the fellows toured the program areas of Interactive Video, Nursing, Transystems, and the Broadcast Centre, and investigated resources available at BCIT in curriculum development, audio-visual and trades and technology. The fellows were from India, Barbados, Botswana, Uganda, Nigeria and Zambia.

- A six-week Tourism Management Training Program successfully wound up on September 21, with 20 men and women from Indonesia's tourist industry receiving certificates at a graduation dinner held at the Vancouver Trade and Convention Centre. The pilot program, a joint effort of BCIT and Capilano College, was designed to expose Indonesian tourism professionals to various sectors of the B.C. tourism industry in order to help build a team of Indonesian tourism specialists.

- On September 26, BCIT's Entrance Awards Ceremony was held at 1:30 p.m. in the Administration Boardroom.

The focus of these awards is recognition of students' academic achievement and leadership, although each award program is also designed to support specific educational goals. The President's Entrance Awards were established to strengthen BCIT's image in the community as a preferred school, to attract academically qualified student leaders, and to attract students from outside the Lower Mainland. The Canada Scholarships are intended to encourage students to pursue a degree in the areas of science and engineering. The various corporate awards also are intended to support academically qualified student leaders in specific programs — the Teck Corporation Entrance Awards in mining, the B.C. Dairy Foundation Awards in food technology, and the Kloss Entrance Awards for trades. A new award, the CN Scholarship for



ABOVE: BCIT's Mario Mazziotti, Ron Hyde, Sandy McGechaen and John Soutter pose with students and staff from Tezukayama College, Nara, Japan. The 30 food science students spent part of August studying western methods of processing food and beverages in BCIT's Food Technology program. The exchange visit has been a standard part of the College's curriculum since 1980. John Soutter, the BCIT Food Technology instructor who taught the students, is pictured bottom row, centre.

Women, has been established to encourage women to enter non-traditional professions.

- BCIT's Technology Centre and the Hong Kong — Canada Business Association are co-sponsoring a unique trade exhibition that puts a spotlight on new Canadian entrepreneurs. "Trans/Plants: New Canadian Entrepreneurs" will display the work of men and women from up to 60 companies who have chosen Canada as their home. The exhibition will emphasize the new ideas, new commercial opportunities, and new products and services that newly-arrived Canadians are bringing to our province.

If you want to experience this new entrepreneurial energy, be sure to be at the Robson Square Conference Centre on October 12 and 13 (Friday: noon to 6 p.m., Saturday: 10 a.m. to 6 p.m.). Admission free.

- On September 27 "Market Discovery" came to the Vancouver Trade and Convention Centre. Michelle Traynor co-ordinated BCIT's involvement. The display featured BCIT's Operations Management Technology.

- "Truxspo '90," an exposition on all that's new in the world of trucks, comes to the Vancouver Trade and Convention Centre on October 4, 5, and 6. According to Don Eklof, Commercial Transportation and Training, BCIT will be actively participating in order to show B.C.'s trucking industry what our school has to offer in terms of training and education.

Note from Miro Angeles,
Electronics Trades:
"REPORTS OF MY DEATH
ARE GROSSLY
EXAGGERATED! . . ."

Miro invites clues to this
shoddy rumour, anonymous
or otherwise.

HOW PREPARED ARE YOU?

The start of term is a good time to remind ourselves of emergency procedures in case of earthquake, fire, etc. Are emergency numbers posted by the phones in your area? Is there a buddy system for emergency evacuation in place for disabled students and workers in your area? Don't forget the temporary leg casts! How well organized is your WHMIS program? Do you know where first aid help can be obtained or where Medical Services is housed? Who is your Safety delegate and Health and Safety Committee representative?

If you are unsure about the answers to any of these questions, the Employee Orientation manual section entitled, "In Case of Emergency" is a good place to start. You can find this in the BCIT internal telephone directory. Safety and knowledge of what to do in an emergency is everyone's responsibility. You can't rely on anyone else if they can't rely on you.

Jan Poersch
Medical Services
Health and Safety Committee



The **BCIT UPDATE** is published by the Public Affairs and Marketing Department every second week September through May. Deadline for all submissions (verbal or otherwise) is 4 p.m., Tuesday.

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