

# BCIT

## DEVELOPMENTS

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**ADULT EDUCATION  
SUFFERS**

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Adult education programs in B.C. have always had low priority in the education system, a provincial government paper on community and continuing education has charged.

The paper, released by an education department committee reviewing these programs, says adult education has had inadequate funding, limited co-ordination with the public and private sectors, poor community access and a lack of program development throughout the province.

"In the case of the school system, (adult education) has developed in institutions which were created primarily for the education of youth," the paper states. "The universities, while concerned about the education of adults, have naturally concentrated their roles in higher education related to academic teaching, professional training and research.

In addition, the paper states, adult education programs often receive the time leftover and energy of instructional staff and the remainder of the institution's budget and unused space, making it difficult for part-time students to get financial aid and student services.

The funding of adult education is accomplished primarily through a combination of student fees and portions of institutions' budgets made available after other priorities have been satisfied, the paper says.

"Present funding discourages the important role of program development and evaluation as well as educational-need identification at the community level, it says.

"Thus the existing approach to funding is inadequate on three counts: first, there is a weak overall funding; second, support through student fees biases programming toward what will sell and to those who can pay; and third, funding from provincial coffers will always be inadequate when it is passed through institutions whose highest priorities are other than adult education."

The paper also suggests that public institutions such as YM and YWCs, voluntary organizations, trade and labor associations and citizens groups could provide a significant number of learning experiences for adults.

Adult education in B.C. the paper notes, is characterized by a lack of systematic coordination among the province's public education institutions which provide continuing education programs.

## NEW B.O.G. MEMBERS



George Bedwell, T.A. and Co-ordinator of Survey Stores, became the newest member of the Board of Governors in a recent election. He succeeds Jim Caldwell and was elected to serve by the Non-academic staff of the institute. George ran for the office because "I feel concerned about the students, the staff and where the Institute is heading." When he was asked, six months ago, to run for the Board he attended several Open Board meetings to discover for himself what would be involved and how the Board carried out its business. "Basically I think the job requires common sense, a high degree of integrity and fairmindedness, and I felt that if my peers wanted me to run it was an honour" said George in a recent interview.

George's background as a scientific instrument-maker and experience as a Supervisor at Sperry Rand repairing CP Air instruments, made him a valuable addition to the Survey Department. During his nine years at BCIT he has come into contact with

As a result, it adds, shared use of resources and inter-institutional cooperation in the provision of adult-education programs between public schools, community colleges vocational schools, universities and BCIT has not been encouraged.

The paper states that access to adult education varies greatly, depending upon such factors as community type and size; distance, priorities of educational institutions; weather conditions; the financial resources of individuals or families; cultural backgrounds of prospective students; work schedules and family responsibilities and student skills with respect to educational facilities and resources.

Some solutions, the paper suggests, would be to provide more adequate funding, clarify institutional roles, and set up greater provincial leadership for the institutions which provide adult education programs.

### SHINERAMA A HUGE SUCCESS

On Wednesday, September 22nd, BCIT students took to the streets for the 8th annual Shinerama Day. Raising money for children suffering from cystic fibrosis has long been a tradition for our students and this year's total raised on the streets was \$11,000, the second highest sum ever collected by BCIT.

The successful Shinerama Dance brought in another \$2,000, making a grand total of \$13,000 to be donated by BCIT to the Shinerama cause.

all sections of the Institute's population; and in this period has seen BCIT develop and change through good times and bad. He has served on many committees during this time and has always been a member of the Technical Staff Executive. He also takes an avid interest in the athletic programmes and has managed the soccer team for the past nine years. George's interests in students has earned him the reputation of "Father confessor" and besides offering them a sympathetic, understanding ear, he also tries to make their stay as untroubled as possible.

An ardent family man, his off-campus activities include fourteen years involvement with the Scouting movement and twenty-two years acting and singing with the Delta Players.

On July 1st, 1976, Dr. Paul Trussel became appointed to the BCIT Board of Governors.

Dr. Paul Trussel has been Director of the B.C. Research Council since 1961. Prior to that he was head of the Division of Applied Biology of that organization (1947-61).

He holds a Bachelor of Arts and Science degree from UBC and a Master of Science and a Doctorate from the University of Wisconsin, where he specialized in agricultural bacteriology.

His professional interests include agricultural bacteriology, industrial fermentation, antibiotics, food spoilage, water pollution, and many others.

He is secretary general of WATRO (World Association of Industrial and Technological Research Organization) and a Director of the Fisheries Research Board of Canada. He is also a member of the Americal Society of Microbiologists and serves on the board of the Canadian Research Management Association.

Dr. Trussel was the convocation speaker at the 1970 graduation ceremonies at BCIT.

## Thanks to ?

Mr. Dick Melville  
Director of Information Services  
B.C.I.T.

Dear Mr. Melville:

I want to say thank you to two fellows - I gather one was a student and the other a staff member - who gave me a hand last Monday. I had just finished by evening course, and my car died in a stream of traffic leaving the back parking lot.

Besides being nervous about someone hitting me from behind, I was concerned about tying up traffic. However, within minutes a young fellow stopped by and produced booster cables, and an older gentleman pulled up to enquire whether we needed further assistance. And then this gentleman followed me nearly all the way home, to make sure there were no further breakdowns.

I don't know the names of these gentlemen, but I do want you to know I think you have some pretty fine people associated with B.C.I.T.

Sincerely,

Mrs. J.A. McRae  
Personnel Assistant  
Pacific and Arctic Railway and Navigation Company



## GORDON MAKES ANOTHER FIRST

One of BCIT's first graduates has made yet another first. He is Gordon Farrell, an instructor in the Financial Management Technology.

Gordon first enrolled in 1964 in the Administrative Management Technology, but his interests were directed towards accounting (four years in the Accounting Department of CN Railways). In his second year, with two other students, he took extra accounting courses under the direction of Peter Woolley and that is how the Financial Management Technology started.

A recipient of the T. Eaton Award for Academic Achievement, Gordon, upon graduation, joined the Financial Management Department as a teaching assistant and after one year started his teaching career. In 1971 he completed the R.I.A. programme and in September 1973, with Allen Cobbett, also a graduate and instructor in Financial Management, began the MBA programme at S.F.U. Of the 60 students enrolled, only 13 completed their theses within the three year period and Allen and Gordon were among them.

The two friends worked on a joint thesis; a study of an established real estate company. They both felt this was a realistic and practical project in which they looked at the factors which made it a successful business, its progress and relationship to the industry. They were also able to offer advice to the owner on expansion possibilities. Their thesis is now part of the material used at S.F.U. in a Policy Management Course and will be included in a book to be published in the future.



Advice for those contemplating the MBA programme? "Be prepared to make a total commitment in time", says Gordon; "It's a very heavy programme."

Future plans are non-academic: "Getting to know my family again" is first on the list. A second son was born into the Farrell family during MBA studies and Gordon, who taught day and night classes during the programme, feels family involvement is also a total commitment.

His first priority at BCIT is to assist his students even though, as Senior Instructor, his involvement tends more towards administrative work. Gordon is responsible for the Introduction to Accounting course which has 1,000 students enrolled, half of them day school and half in Career Programmes.

Also important is his involvement with the industry. He has been a member of the Chapter of Directors for the R.I.A. programme and presently sits on the Provincial Council for the Society of Industrial Accountants. This year he hopes to sit on the marking panel for the C.G.A. programme, as he has in the past. The famous Accounting Practice Set which he helped write with Peter Woolley and Margaret Briscall, has now been revised and over 6,000 copies printed annually.

Congratulations go to both Gordon and Allen for their achievements as the only two BCIT graduates to complete their MBA at S.F.U.



Taping up injured legs has been part of everyday life for Sherri Clarke since she started working in Athletics at BCIT this fall. Sherri is the newest member of the Student Services Department Athletics staff and was hired to fulfil a much needed function as Athletics Trainer.

When injuries occur during sports activities on campus, Sherri is on hand to tape up the injured parts if necessary or to recommend medical treatment. But her job doesn't start and end there. Information giving on the prevention of injuries in sports as well as the ongoing rehabilitation of the injury are responsibilities too. Getting athletes back into the game is her main objective when treating their injuries.

Although hampered right now by lack of facilities and funds, plans for the future include a whirlpool and training room. There will be a massage table for those requiring this kind of therapy and ultra-sound treatment available. Ultra-sound is the use of deep heat therapy using sound waves which increase the blood supply to the injured area and promotes faster healing.

The fitness area hasn't been neglected by Sherri in her future plans. Starting very soon is a Gymnastics Club and those gymnastically inclined will be able to meet every Tuesday night in the Willingdon Gym to practice under Sherri's guidance. This club is open to men and women and Sherri would love to hear from those interested. Also planned is a Fitness programme for women. Sherri feels that with the heavy schedules of both staff and students it is important to offer a fitness programme and the opportunity to exercise under guidance.

Sherri spent a year at McMaster University studying Physical Education and then went on to a two-year sports therapy programme at Sheraton College in Oakville, Ontario.

She has worked with baseball teams, soccer teams and was trainer for two years of the Toronto University swim team.

Sherri can be found in the Athletics Dept. (behind the gym) in the SAC Building, Local 612. Her expertise is available to everyone on campus so if you pull a muscle at tennis or twist an ankle on the stairs, put yourself in the capable hands of Sherri Clarke.



## KITCHEN CORNER

Campus Food Services Dept.  
Has Opened a New Food Servery

**'THE ROAD RUNNER'**

MENU: Sandwiches

Coffee, Hot chocolate, milk, Chocolate milk  
Assortment of teas, juices, yogourt  
Salads - potato, macaroni, bean, tossed  
Donuts and Pastries

Come in and have a coffee  
before starting work!!

Room 237 - Staff Lounge

8:10 am to 3:45 pm



# GRAPHIC SERVICES

Have you often thought you would like your overhead transparencies look more professional, graphically speaking, or have wanted to use a coloured picture in a book on an overhead projector? Well, you can. The BCIT Audio-Visual Graphics section located in the Trailer No. A6 by the I.B.C. has equipment and expertise to help you do this. DEVELOPMENTS interviewed Ray Young, the AV Graphic Artist to find out more:

## WHAT EXACTLY IS GRAPHIC SERVICES?

"Our primary function is to service the needs of staff and students in preparing the necessary instructional materials to enhance their learning objectives."

## WHAT EQUIPMENT DO YOU HAVE AVAILABLE TO ASSIST THEM?

"We have graphic materials. For example: lettraset, instant artwork books, lettraline, etc. There is a Copystand which will make 35 mm slides from pictures, photographs or artwork, for use in slide presentations, and we also have an ozalid overhead printer, as well as a thermofax which makes overhead transparencies from any carbon based material.

There is also a light table for tracing pictures which you may want to make into overhead transparencies.

The headliner machine has various sizes of lettering for your overhead needs. It prints black letters on a white tape suitable for reproduction. This is then photo-copied or run through the thermofax to make a transparency.

## YOUR ALSO HAVE SOME NEW EQUIPMENT DON'T YOU?

Our latest addition is a Xerox 6500 color copier. This versatile machine will do almost anything but talk! It will produce 8 x 10 transparencies from photographs (even black and white, or 3 dimensional objects placed directly on the glass in colour), magazine pictures and artwork. There is an attachment to reproduce 35 mm slides into 8 x 10 transparencies or 8 x 10 paper prints.

A note of caution: it is illegal to copy any legal documents and there is a list posted in AV of these documents. The cost per copy is 65 cents for a paper copy and \$1.15 for a transparency. Laurie Hepple, my assistant, is available Mon., Tues., & Wed. to help people use this machine.



## WHAT EXACTLY ARE YOUR RESPONSIBILITIES?

Most of my time is spent on making overhead transparencies, some signwork, designing artwork for reproduction and show cards. Where time is available I try to meet the Administration's demands for artwork and printing needs; and we service Career Programmes too. A lot of time is spent educating staff and students in the use of the equipment and services we provide. If people have specific graphic/AV problems, I can give them direction and guidance. From time to time we have in-service training sessions and I give a talk on graphics and our existing facilities and capabilities.

## WHAT DO YOU DO TO MAKE YOUR SERVICES KNOWN TO STAFF AND STUDENTS?

Many people don't know about us, so there is a great need for publicity. At the beginning of each year I send out a brochure outlining our services and, of course, there is personal contact with the staff and students. We are presently trying to set up a system whereby instructors can come in and learn how to use the graphic equipment and this should make us more visible on campus.

As a technological institution we should be using all the latest techniques available in the classrooms to make the learning experience more comprehensible and interesting as well as professional-looking. Students too need to be made more aware of our facilities.

## WHAT HOURS ARE THE SERVICES AVAILABLE?

I am here from 9 - 5 each day, but we are soon moving over to Room 308 in the Library where we will expand our facilities and offer wider service. If anyone wants to learn more about us they should feel free to come in and see me anytime; I will be glad to help them.

## HOW DO THEY GET THEIR AUDIO-VISUAL REQUIREMENTS FILLED?

When people first come into AV, they fill in a Work Order Form stating what kind of work they need doing and we will try to meet their deadline as the workload permits. I do require some lead time, though, for graphic work as we work on a first come first served basis. If someone requires something immediately, it's not always possible. They can do it themselves or with the help of my able assistant, Laurie, using the equipment and she will help them set it up.

We also offer support and production services for slide-tape and video-tape programmes. Jim Frith and Chris Wilson are producing information, orientation, and instructional programmes for several technologies at the present time.

STAFF, STUDENTS, THE COMMUNITY  
ARE INVITED TO:

## A HEALTH FAIR

Wed. Nov. 17th,  
SAC Lobby

11:30 a.m. - 10:00 p.m.

### SESSIONS:

How to Run on the Track  
What Benefits Your Health  
What gives you energy to perform better  
What exercises are bad for you

## ANNUAL BCIT STAFF DANCE

FRIDAY, NOVEMBER 19th

8 p.m. - 1 a.m.

### Featuring:

MART KENNY AND HIS BAND  
PLUS A VOCALIST

THE COMMODORE BALLROOM

TICKETS \$5.00 Each

Tickets: Rolland, Local 756 or Miriam  
[Payroll]

## Starting soon A BARBER SHOP CHORUS

Sign up

WEDNESDAY  
NOVEMBER 17th

SAC Lobby

Model T Quartet  
will be performing  
Call Bill Stuart,  
local 737 for info.



# AS THE INSTITUTE TURNS

BY PAT THOMAS

GENERAL SECRETARY OF BCIT'S STAFF SOCIETY

On October 12th, a Brief from the Staff Society was presented to the Goard Commission on Vocational, Technical and Trades Training Programs. Copies are available in the Staff Society Office.

The main points of the Brief as stated in its conclusion were:

1. to maintain and encourage the positive developments which have been taking place within BCIT's overall structure.
2. to maintain effective autonomy for the Institute where it exists, and to increase it in certain directions.
3. to maintain effective and responsible collective bargaining capability for the employer and employees.
4. to make provision for more effective advance planning capability within the Institute.

5. to avoid the introduction of more bureaucratic or external "control" agencies.
6. to maintain the responsibility of the Department of Education in the field of technological training.

We were also able to state support for the 16 recommendations of the BCIT (Administration) Brief. A copy is available in the Staff Society Office.

The Staff Society Executive Committee has authorized preparation of a brief to the Faris Committee on Continuing and Community Education. The public hearing is scheduled for October 30th.

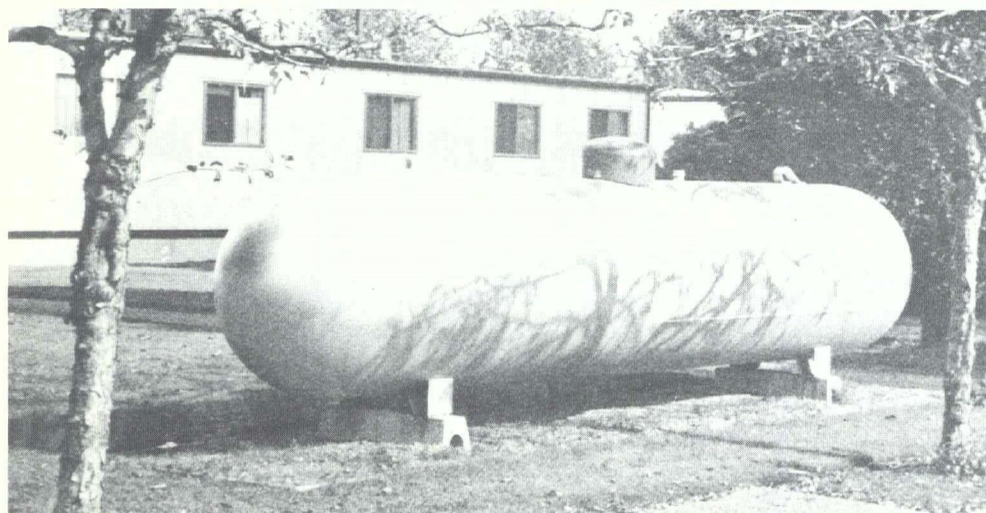
A "Collective Agreement Workshop" is being sponsored in October by the Labour/Management Committee for Department

Heads and Technology Representatives (staff Society Stewards in the departments). The purpose is to ensure that the people responsible for maintaining the Collective Agreement within the Departments are familiar with intent and contents of the Collective Agreement.

## IN-SERVICE TRAINING

Herb Kettner (Forestry) and Sonia Williams (Continuing Health Education) are Staff Society representatives on a joint committee to establish In-Service Training opportunities in instructional techniques. Participation in this committee can be seen as part of our common concern with maintaining the best possible quality of education at BCIT.

## SCULPTURE GOES UNNOTICED



Many people using the tree-lined walkway past the bank and into the North Foyer have commented about the ugliness of a silver and red propane tank placed in a prominent place at the front of the building.

Art is indeed in the eye of the beholder. Derogatory remarks have been made without those people realizing the piece is a commissioned work of art symbolizing the broad aspects of the institute.

Some years ago an ad hoc public relations committee was charged with the task of finding a sculptor who could capture the vitality of BCIT and preserve it in art form for posterity. The committee, after months of searching, awarded the contract to Greek artist, Hydras Propanus. There followed a period in which sketches were considered, rejected, modified and re-submitted.

Once the decision was taken Mr. Propanus went about his task with the seal that only a large government contract can generate.

He had spent days, weeks and months considering the three vital areas of the institute: Health, Business and Engineering.

How do they relate to the unfolding of the universe? How could three unlike things be intertwined into a dynamic design.

Well, he did it. After the unveiling ceremony, Mr. Propanus was asked to explain his work of art.

The bright, red top is representative of Health, the area which dominates all; for, as he explained, everything is meaningless without the health of the individual, the community and the nation. The global-shaped ends represent Business and the business world that is often desirous of turning in ever-ending circles. The long, tubular effect of the total piece represents the great forest industry--an integral part of Engineering and symbolic of a felled tree ready to be hurtled into a pulp mill for technological processing.

But Mr. Propanus went further. He even explained the deep, methodical motive behind the placement of the four feet. "That," he said triumphantly, "is to keep it from rolling over."

The rectangular plot underneath the Propanus work is where the artist is buried.

## APPOINTMENTS....

### STAFF SOCIETY

S. Tsang, Computer Centre  
B.J. Hobson, Computer Centre  
P. Willms, Forestry  
B. Rothe, Biological Sciences  
S. Woodard, Environmental Health  
M.A. Pazera, Health Continuing Education

### BCGEU - Local 59

D. Simpson, Physical Plant  
D.E. Birce, Physical Resources  
L. Vosper, Bursars Office  
J.M. Barrett, Health Services  
E. Selberis, Library  
J.L. Lewis, Steno Services  
H. Marlin, Steno-Services  
B. Hardie, Steno-Services

Wally Rowan, who has been the Athletic Manager at BCIT has taken on a new appointment, that of Student Activities Organizer. His chief concerns will be the complete development of an intramural programme for students, staff and faculty of the Institute. He will also be researching and designing future programmes in the area of recreational management to be presented to the Institute for consideration as a new technology. Wally has been on staff for five years, coming to BCIT with 25 years experience in the field of recreation. His previous position, held before coming to BCIT, was that of Athletic Director at Royal Roads Military College.

### CORRECTION

We would like to correct an error which appeared in the last issue of **Developments**. Kathy Cherry was promoted to Core, not to Student Services.

## Think About It!!

The UNITED WAY CAMPAIGN helps individuals in our community through 60 separate agencies in the Lower Mainland:

In 1975--

.CARS gave 67,621 treatments to 6,884 arthritis victims

.Red Cross made 115,630 pints of blood available to people in need

.13,400 individuals were helped by Family Service Centres

.28,000 calls were answered by the Crisis Centre

.Associations for the mentally retarded assisted more than 25,000 persons

.the United Way assisted three new programmes--Rape Relief, Parents in Crisis, and the Western Institute for the Deaf--to get started

## Help. Say Yes. The United Way.

Your dollars go further because United Way voluntary agencies enjoy an estimated \$10,000,000 worth of free voluntary help in direct services and For Every Dollar Donated

Last year, 16 of over 500 full-time BCIT employees donated to the United Way Campaign through the payroll deduction plan.

Think About It! You can contribute, through the payroll deduction plan, a tax deductible amount equal to:

- your monthly parking fee at BCIT,
- the price of a package of cigarettes each week,
- the price of a cup of coffee each day.

For more information, contact Val Karpinsky (Student Services, local 606).