

Dup

# BCIT MESSENGER

"looking to the future ... for 20 years"

Vol. 13, No. 5, March 8, 1984

## 70 staff positions affected by BCIT funding crisis



About 70 BCIT Staff Society members were handed three months notice on Thursday, March 1 after President Gordon Thom publicly explained the reasons behind such drastic action to a packed audience of staff and press in Room 198/1A.

Explaining first that the areas and staff affected were arrived at after extensive consultation with departments through the PPBA ranking process, Thom went on to explain the crisis situation BCIT is now experiencing after unexpected increases in costs and reduced government funding. (Copies of the "ranked" list of operating activities, schedule of

varying tuition fee levels and draft executive summary have been circulated to all staff at the Institute).

BCIT's provincial grant will be reduced this year by \$3.9m, an effect of the government's Formula Funding system which puts BCIT at a funding level equal to that of colleges even though the costs involved in providing quality technological education are far higher.

A portion of this year's grant must go to cover BCIT's 1983/84 \$300,000 deficit (caused by the unforeseen Pension Fund Act (Bill 18) which added \$800,000 mid year to BCIT's expenses),

\$1m worth of similar benefit costs and severance pay conservatively estimated at \$500,000. The total effect of the above funding reduction and increased costs is equivalent to an almost 15 per cent cut in government funding.

If there is no tuition fee increase (an option not yet decided on) the total number of notices may total as many as 120.

Thom assured staff that the Board of Governors is making strong representations to the provincial government on BCIT's behalf. Their next meeting, during which the Institute ranked list will be reviewed, is scheduled for the first week of April.

## OPEN HOUSE 1984

Going on behind the scenes at BCIT is work on all sorts of innovative and unusual displays for Open House, just round the corner on March 23, 24, & 25. Opposite, students Michelle Hendry and Gary Nielson of Civil and Structural add some more touches to their hypothetical model of an Earth Sheltered Community [a housing community built underground].



# HITRAC • CAI • CAD/CAM PLATO • ROBOTICS • MICROS

*Faculty and Staff are cordially invited to attend  
an information seminar on the latest  
technological developments and learning  
modes at BCIT.*

**TUESDAY • MARCH • 13  
0830 - 1600 • ROOM 1A - 129**

A seminar designed to give staff an opportunity to hear first-hand about some of the more recent technological developments at BCIT will be held during spring break on March 13.

Each of the five divisions will be making presentations on topics

like HITRAC, Skills Growth, CAD/CAM, Robotics, Self Study Projects, Microcomputers, Computer Aided Instruction and, as organizer Dave Hume explains, "generally those kinds of things that are computer-based, self study based or mastery based."

After each short presentation there will be a question/answer period.

The seminar will take place in room 129/1A from 8:30 a.m. to 4:00 p.m. with a break for lunch between 12:00 p.m. and 1:00 p.m.

## **BCIT acquisition is 'Cadillac among CAD/CAM systems'**

Tony Adamo of Mechanical announced at the Educational Council meeting of February 23 that a new CAD/CAM system called INTERGRAPH has now been acquired for the Institute.

Calling it, "a remarkable acquisition" and, "a Cadillac among CAD/CAM systems," he said it was chosen because of its flexibility and enormous wealth of software for Mechanical and other uses.

The U.S.-made Intergraph system has been adopted by 12 other users in B.C. and its popularity is increasing according to Adamo.

BCIT's Intergraph has been ordered and is currently being "readied in the factory." The software will arrive soon after and there will be a testing session in the first or second week of March.

A curriculum for the CAD/CAM technology, which will start in September, is currently being designed and will be presented to the advisory committees on March 14. Adamo said there will be heavy use by Continuing Education and Industry Services as well as the day technologies and this makes curriculum design particularly sensitive.

The CAD/CAM program comprises a two year diploma curriculum which includes Computer Aided Drafting and Design (CADD), Computer Aided Manufacturing (CAM), technological training in several disciplines as well as a solid technical basis in mathematics, applied physics and general computer science.



## **Open House '84**

Survey instructor, Keith Errington, readies the planetarium for Open House later this month. The planetarium, which is used by Survey students and outside groups to study astronomy, was the first to be built in Western Canada. A Planetarium Show will be featured at regular intervals during Open House. Survey students also plan to display some of the old equipment used 20 years ago to show how the technology has changed and is changing, and demonstrate interesting equipment like the satellite recorder which traces the passage of satellites travelling overhead.

If you are planning something unusual for Open House, please contact Trisha on Local 738.

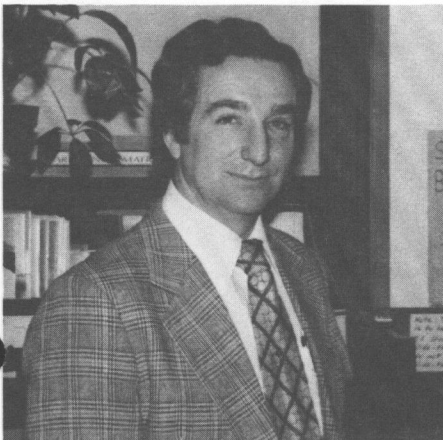


# Educational Council Task Force recommendations on Counselling/Financial Aid given close scrutiny

A task force report on Counselling and Financial Aid and the proposed wording of a recommendation to the Institute on the transfer of Technology Fundamentals to Douglas College dominated discussion at the February 23 meeting of Educational Council.

Pat Rogers, who presented the findings of the Counselling/Financial Aid Task Force, held the floor for almost an hour while members made several amendments.

Some of the key areas identified in the report included the importance of financial aid as an ongoing service, the importance of Counselling's liaison with departments and the image of Counselling among students.



*Al McLean, director, Counselling*

Several speakers said financial aid dominated the Counselling function and some suggested that it should be made separate. Director of Counselling, Al McLean, pointed out that economic cutbacks to financial aid had made the service more important than ever and that students needed help with the pages of complex forms. "Financial aid is what drives us," he said.

Counsellor Howard Peto said he didn't like the inference from speakers that counsellors were dealing solely with financial aid and he pointed out the amount of career counselling that goes on.

"We are dealing with very

large numbers of students and I think we are having an impact on marketing in helping attract appropriate candidates for technologies. We cannot underestimate the importance of career counselling in relation to this," he said. (The areas of recruitment and marketing have been identified in the Task Force report as, "high priority.")

A motion was carried to amend the original recommendation to read:

"Financial aid continue as a major activity carried out by the Counselling Department", instead of the originally worded, "The major activity."

The importance of communication between Counselling and the various departments was recognized by Council as being very important but they amended the Task Force recommendation that, "the secondment of faculty to the Counselling Department should be seriously considered," to:

"A system of liaison with faculty be established for each department to assist the counselling department in specific career and academic counselling."

The Task Force also found that Counselling's image suffers from a lack of awareness on the part of students. Too many students are unaware of where Counselling is located on campus and what kinds of services are offered. The Task Force recommendation was amended to sound more specific:

"The counselling image within BCIT must be improved. Students and staff require more awareness of the financial, career, academic and supportive counselling services provided by the Counselling Department."

On motion of Dave Brousson another amendment was passed to include consideration of the recommendations made on behalf of part time students contained in a Minority Report submitted by Jacquie Jones.

A motion put forward by Henry

Arthur that the Educational Council recommend that the Institute, "take every possible step to ensure that it is actively involved in the establishment of Technology Fundamentals in programs at Douglas College and other colleges, with a highlighted note to the effect that our interest in Technology Fundamentals is parallel to that of an employer," was challenged by Greg Layton of the Staff Society who objected to its tone. He said BCIT was already perceived as having a superiority complex and this kind of language only served to enhance that.

His motion that the wording reflect a desire to assist the establishment of Technology Fundamentals came to a close vote and was carried (12 for, 11 against).

## Mason to speak at B.O.T.

Retired dean of Engineering, Bob Mason, has been invited by the Vancouver Board of Trade to speak at one of their Monday Luncheons on March 19.

He will report on discussions and recommendations of the Skill Development Leave Task Force, the federally appointed body in which he was involved as deputy director last year. The theme of his topic will deal with how the rapidly changing technology and economy of today makes it necessary for skill development to be a lifelong affair, not something just learned in youth.

Reservations for the 11:45 a.m. to 12:15 p.m. lunch must be made by calling Elin Lee at 681-2111.

**On behalf of the Institute we would like to express sympathy to dean of Health, Brian Gillespie, on the passing of his wife, Pauline last Thursday evening.**

# Police investigate BCIT Fifties party

Some of the guests on their way to the Staff Social Club's Fifties Party on February 25 looked so authentic with their greased hair and leather jackets that two suspicious patrolling policemen decided to investigate. The boot was on the other foot when they arrived at the Eagle's Hall in Burnaby though as happy BCIT revellers, mistaking the policemen for guests, welcomed them to the party. The incident added just the right element of craziness to an evening of fun and dancing, with over 100 people dressed in Fifties costumes.

Diane Nelson of the Library won the Limbo Contest and Doris Dean of Computer Resources captured some classic moments on camera. Some of her photos are included here. The Anniversary special event went on to the early hours of February 26.



Limbo contest winner Diane Nelson of the Library and husband Butch jive up a storm at the Fifties Party.



Glamour girls Marcia Lastoria of the Staff Society office and Janet Tucker of Word Processing.



A well dressed mystery guest (Janet Robertson of Isis) added some class to the affair!



## NEW on the Library Shelves

HD 9696 C63 C38 1983  
**Knights of the New Technology**  
(a review of the movers and shakers in Canada's hi-tech industry).

SF 457.1 M63 1982  
**The Marine Aquarium Handbook**  
Beginner to Breeder

RT 86 L33 1983  
**Stress Management**  
a manual for nurses

KE 5914 M5 P37 1982  
**Canadian Mining Taxation**

HD 6528 T32 T44 1982  
**The Long Distance Feeling**  
a history of the Telecommunications Workers Union in B.C.

GV 199.44 C22 G37 1982  
**Hiking Garibaldi Park at Whistler's Back Door**

HQ 1221 A53 1982  
**The Let's Get Organized Workbook**-strategies, tips, checklists to help you manage time.

HN 103.5 S73 1983  
**But Not in Canada**  
a paperback edition of the provoking and irreverent 1976 best seller.

T 174.3 E6513 1982  
**Appropriate or Underdeveloped Technology**-discussion of technology transfer to third world countries.

HG 2708 N68 S28 1982  
**The Scotiabank Story**  
a history of the Bank of Nova Scotia, 1832-1982.

SB 413 C55 R36 1983  
**Growing Chrysanthemums**

HF 5323 P595 1983  
**The 100 Greatest Corporate and Industrial Ads**





## SLOW DOWN— LIVE LONGER

by SHIRLEY TEMPEST, Medical Services

Don't rush your life away! Change to a more relaxed less stressful way of life.

**Evaluate yourself** by taking stock of your goals. Concentrate on what is worth being instead of what is worth having. Think more in terms of quality and rid yourself of some of your obligations. Give up trying to be a super person and forget perfection. Delegate responsibilities that don't have to be done by you. Spend more time alone just quietly staring out a window instead of scurrying about "doing things". Cultivate your esthetic side by attending a concert, a museum, or read a difficult book.

**Cure "hurry sickness"** by leaving more time than you think you will need to get somewhere or accomplish something. Take something to read if you think you may have to wait or stand in line. Leave your watch at home for a week. Get up 15 minutes earlier so you won't start the day in a rush. Stop interrupting other people's conversations or finishing their sentences. Practice being a good listener and concentrating on what is being said.

**Conquer Hostility** by thinking about what situations upset or annoy you and try calling upon your sense of humour and intellect to get you through. Don't waste your anger on trivial matters such as a delayed plane, an inept waiter or abrupt salesman. Avoid contact with people who raise your hackles. Make friends with contemplative people who listen well and serve as models of relaxed behavior. Finally, avoid habitual rushing and excessive competitive hostility, behaviors most closely associated with heart attack.

## BCIT staff featured in Angelo's river presentation

Ninety per cent of the participants in Mark Angelo's river trips over the years have been BCIT staff. On Monday, March 26 they will be able to recapture some of the fun and excitement involved in those experiences when Angelo gives a slide presentation at the Robson Square Media Centre.

Angelo, who was invited by the Sierra Club to talk about rivers from a recreational users point of view, will emphasize foreign

trips. Later, a speaker from Parks Canada will emphasize management and conservation of rivers in Canada.

Included in Angelo's presentation will be slides from trips to the Grand Canyon, Amazon, Andes, New Guinea, Green River in Utah and Selway River in Northern Idaho.

Admission to the 8:00 p.m. event is \$3.00.

## Board of Governors' membership ratified by government

Bill 19, Institute of Technology Amendment Act 1983, has revised the appointment and constitution of the BCIT Board of Governors. As of February 2, 1984 the following members have been appointed as members and constitute the Board of Governors:

### Chairman:

Malcolm C.J. Wickson  
B. Comm., LL. B.—President  
Mal-Cam Properties

### Vice-Chairman:

Edward V. Hird  
P. Eng.—President  
Telecommunications Consultants

Norman Barth  
President

Burnaby General Hospital

Marilyn Chilvers, B.A.  
Partner

Chilvers/Lam Public Relations  
Consultants

E.H. Alan Emery, B.A., LL.B.  
Partner  
Jones, Emery & MacDonald  
Barristers & Solicitors

James L. McPherson, C.A.  
Senior Vice-President &  
Chief Financial Officer  
Placer Development Limited

Robert Fawcett  
Assistant Secretary  
Real Estate Council of B.C.

Audrey D. Schatz  
President  
B.C. Personnel

Edward A. Taylor, C.G.A.  
Comptroller  
Crestbrook Forest Industry Ltd.

Keith Yorston  
Chairman  
Q.M. Industries Limited

All members have been on the Board for from three to four years except James McPherson and Ed Taylor who have both served one year. The new name added to the list is that of former Alumni Association president Robert Fawcett.

Terms of office for all members are now indefinite and all appointments will be made by the provincial government.

The new Act rescinded membership on the Board by BCIT staff and students, represented up until February 2 by Barbara Copping for non-academic staff and Richard Yates for academic staff. Student representative Robert Wong, who was elected last spring, never officially served on the Board as his appointment by the government wasn't made.

## Building tech on display

BCIT's Building technology is featured at **Construction Specifications**, a one day trade show being held at the Sheraton Landmark Hotel today.

BCIT's display, which has been organized and manned by Building Technology students, is among 40 booths representing many facets of the construction industry.

## Heating goes off

Modifications to the heating system will result in the following shutdowns during March:

Friday, March 9  
Saturday, March 10  
Sunday, March 11 &  
Monday, March 12.

From 8:00 a.m. Monday, March 12 to 4:00 p.m. Sunday, March 18 the engineers will start up the heating system, test all operational conditions, correct faults, retest and commission.

The Friday, March 9 to Sunday, March 11 outage will be as short as possible but may necessarily extend to Monday.

## Physical Plant saves money

A small addition to Physical Plant Portable 2T will be on site shortly. The new space will combine safety, security, parking and related services. This, says Safety/Security manager Neal Chadwick, will reduce net operating costs and result in more economical and productive operations.

Parking operations will move into the new space from portable 2Q which will be used for maintenance work, replacing present contracted services. Telephone locals for Safety & Security remain unchanged:

**Parking, local 719**

**Lost & Found/Building access local 878**

**Safety & Occupational Health, local 318**

**Security generally, locals 318/718**

## Students donate time & money to Variety Telethon

Toni Clark, Public Relations V.P. for the Student Association and Co-Chair of the 1984 Anniversary committee, presented the Variety Club Telethon with a cheque for \$1,836.00 February 26 on behalf of BCIT students.

Money was raised through a "Celebrity Club Challenge" organized by Clark and donations from Student Association business operations. 100 students manned the phones taking pledges during the February 25-26 marathon at the Queen Elizabeth Theatre.



Toni Clark, right of clown, presents cheque to Variety Club Telethon on behalf of BCIT students.

## Take a trip down the Fraser this spring

As part of 20th Anniversary celebrations Mark Angelo is planning another of his famous river rafting trips down the Fraser this spring. Anyone interested should contact him on local 711 as soon as possible.

### RACQUETBALL/SQUASH TOURNAMENT

MARCH 17, starting at 3:00 p.m.

**NOVICE:** We're encouraging all staff that have never played or with very limited playing experience.

**OPEN:** Should have some playing experience and know the basic game.

**SEE YOU IN COURT:** This tournament is a recreation/social tournament, so please enter in the appropriate division and have fun and enjoy yourself.

FOR MORE INFORMATION  
PLEASE CONTACT  
RECREATION SERVICES  
**ENTRY DEADLINE: MARCH 9**

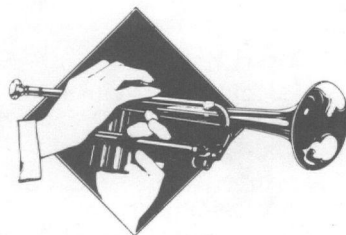
## Central Stores & Bookstore Closed

The BCIT Bookstore will be closed for inventory of APRIL 29 and 30.

Central Stores will be closed for year-end inventory taking on FRIDAY, MARCH 30, 1984. There will be no material handling moves scheduled that day.

*The Staff Social Club  
and  
Hospitality and Tourism  
are proud to announce the all new*

*Friday at Four*



*commencing March 30, 1984  
this event will be held EVERY pay day in the  
Staff Dining Room of the F.T.C.*

*and will include:*

- an attractive NEW ENVIRONMENT-*
- expanded table and bar service-*
- some hors d'oeuvres-*
- a complete selection of drinks-*
- music-*
- and the same old prices-*

## After 5 Years

Farewell to Joyce Payton of the Development Group, who left the Institute March 2. Joyce worked in Personnel, and with Jerry Lloyd before becoming Dean Brosson's secretary in late 1983.