

Thom warns of layoffs, fee hikes

In a hard-hitting paper presented last week to the Board of Governors, President Gordon Thom warned of a tough financial year that will force staff and faculty layoffs, increased tuition fees and enrolment cuts as methods of balancing the budget.

"Although no official statement has been made by the ministry, we have received some indications that the incremental increase in our operating grant for this coming year could range between only five to seven per cent," he told the board at its February meeting.

He said it is understood that the Management Advisory Council has requested only nine per cent for inflation and that is what the ministry asked Treasury Board to provide.

"It is obvious that a provision for inflation of five, seven or even nine per cent will not approach our actual increases in costs for 1981-82," Thom said.

He said that the faculty and technical staff settled their last contract for the three years of 78, 79 and 80 for increases of four, six and six per cent respectively, which was less than most other contracts in post-secondary education.

"We are proceeding with

negotiations, but are currently very far apart," Thom said. "It is unlikely that the increased costs for faculty, including their increments, will be less than 15 per cent."

Thom said that with those comments in mind "you as a board of governors must make some very important decisions affecting the future of BCIT."

"I hope the board will make a commitment at this time for the continuation of quality of programs," he said.

Alternatives offered by the president follow:

1. Request the minister to disassociate BCIT altogether from the ministry's current application of student fees to the annual budget allocations, and allow BCIT to retain all such fees without any reduction in approved budget allocations.

2. Push for the full implementation in 1981-82 of the ministry's proposal regarding the application of student fees to the annual budget allocations, rather than phasing the implementation of the proposal in over a number of years. Implementation in one year will result in approximately \$1,300,000 for BCIT.

3. Increase tuition fees so they relate to university fees for commerce and engineering studies. Such an increase will

result in an additional revenue of approximately \$1,000,000.

4. Reduce programs, lay off staff, cut enrolment. If this is done decisions will have to be made as to which programs, i.e. those with large number of students on waiting list; those for which industry needs our graduates and thus provides good job opportunities for our graduates; one of a kind programs.

5. Reduce number of paid staff by not replacing those on leave or those who resign or retire.

6. Shift faculty to part-time program instruction where we receive a high percentage of fees. (The Personnel Committee of the Board must study immediately the implications of this alternative and alternative five above.)

7. Obtain permission from the minister in accordance with section 8(5) of the BCIT Act to incur liabilities beyond the approved grant.

"In all probability a combination of the above will be required to balance our budget for 1981/82," Thom said. "We believe, however, it is essential at this time that a meeting be held with the minister to apprise him of the financial problems the Institute is facing and obtain a

statement from him as to which alternatives he will and will not support."

Thom summed up for the board: "During the past year, two staff positions were eliminated from our establishment due to insufficient funds. We can no longer reduce our supplies budget to balance our budget. This has been done over the past years, and our programs have no surplus inventories on hand."

"We cannot put off initiatives that will improve our management information systems and effectiveness. No other reserves exist that can be used to balance our budget next year."

"We will thus be in the position if no additional funds are forthcoming, of having to lay off staff, which in turn means we will serve less students who are seeking entry into our programs and which further will deny industry much-needed technological staff."

"Before staff are laid off and student enrolment curtailed, it is essential that our priorities are clearly established."

"Jobs are waiting for our graduates. Industry and the province need our graduates."

"The economy of the province can only profit from investing in BCIT and its future. 1981 must not only be a year of vision, it must also be a year of decision."

Grad dance planned this year

For the first time in three years, BCIT will be holding a graduation dance.

The dance, sponsored by the Engineering Society but open to everyone, will be held on April 25 at the Commodore Ballroom in Vancouver.

Student Association Business Manager Phil Henderson said the last grad dance was preceded by a dinner and sponsored by the Student Association.

Henderson said the high cost of organizing a dinner-dance

put a stop to the annual event.

"This year, though, we've had so many requests we decided to go ahead with just a dance," he said.

Henderson added that another problem was a lack of facilities at BCIT.

"We have to hold events like this downtown," he said. "There's nothing here that's suitable."

Details on how to get tickets and which band will be playing should be available in the next few weeks.

Sterne named core dean

The appointment of Ron Sterne to the position of Dean, Core Division was announced by President Gordon Thom last week. Sterne, who has been head of the math department since 1976, has been acting dean of core for the past year.

Open forum set

The Student Association will be sponsoring an open forum on Wednesday, March 4 to inform students about the current labor negotiations on campus.

Official representatives from BCIT's Administration and the Staff Society have been asked to attend to answer questions.

The forum will be held in Theatre 198 from 11:30 a.m. to 12:30 p.m.

Jacob speaks in Costa Rica on international marketing

International Marketing Program Head George Jacob returned home Feb. 6 after spending five days in San Jose, Costa Rica participating in an Export Market Development Seminar.

Jacob's seminar topic was the "Researching of Foreign Markets, Financing and Marketing".



George Jacob

About 15 people attended Jacob's talk including the Canadian Trade Commissioner to Costa Rica and several

private exporters.

Also in attendance were officials from the Costa Rican Export Investment Centre, a government agency set up to promote international trade.

The seminar, sponsored by the Foundation for International Training, was one of many held by request in developing countries around the world.

"It was a very beneficial experience both personally and professionally," said Jacob; "But the greatest benefit goes to my course and students at BCIT."

Jacob said that preparing for this seminar had given him a chance to do some research and to upgrade his courses in international marketing.

The International Marketing option began two years ago with 17 students. It was designed to fill a growing Canadian need for trained people in export-related jobs.

Axworthy to address ACCC/CVA meet

Technical/Vocational Developments in the '80s — The Implications on Training will be the topic of the keynote address at this spring's Association of Canadian Community Colleges/Canadian Vocational Association (ACCC/CVA) joint conference.

Minister of Employment and Immigration Lloyd Axworthy will give the address June 1.

As president of the ACCC, BCIT President Gordon Thom said he is "delighted with the program that our people have put together for the May 30 to June 2 conference in Winnipeg."

"When I look at the program — which includes Intuitive Learning, Marketing a College, and Continuing Education, I'm pleased to be able to preside over this year's event," he said. "It's exciting."

A panel discussion on the Role of Education in International Development will be featured June 2. Panelists

include Ian Smillie, director of CUSO, and James A. McBride, director of the Canadian Bureau for International Education.

Three women's studies seminar sessions will also be a part of the three-day conference. Topics to be discussed include: Women in the Trades, The Task Force on Women and Education in Newfoundland and The Need for a Feminist Perspective in Our Programs.

However, the conference planning committee has not ignored an entertainment package for delegates.

A special Manitoba night will be part of the conference and visitors will have the opportunity to see a miniature version of Winnipeg's famous cultural festival, Folklorama.

For registration and conference information, write ACCC/CVA 1981 Joint Conference, P.O. Box 263, St. Vital Post Office, Winnipeg, Manitoba, R2M 4A5.

CAMPUS BRIEFS

BCIT President **Gordon Thom** has been asked to speak to a Vancouver Board of Trade luncheon on March 23. Thom is expected to outline the proposals and benefits of BCIT's recent submission to the provincial government for an extension of technological training at the institute.

Need some exercise? **Sherri Lee** will be teaching a rhythmic gymnastics class open to both students and staff this Saturday, Feb. 28 from 10:30 a.m. to noon in the BCIT gym. The class is designed for beginners with no previous experience. Pre-register in the Campus Life trailer by Friday morning - cost is \$2.

Computer Resources project leader **Ron Siddaway** has been named acting director of Computer Resources following the resignation of Director George Harrop-Durnin.

An Ontario couple moving to Vancouver this summer have asked BCIT staff for help finding accommodation, said **Val Karpinsky**, housing manager. John Knechtel of Ancaster, Ontario is coming to Vancouver to begin graduate studies in education and his wife, a nursing instructor, expects to find work in one of the community colleges. They would like to rent a house from an instructor taking a sabbatical or leave of absence this summer.

"This type of accommodation would be ideal for us since it will give us the time to explore housing markets and areas in which we might like to permanently locate ourselves," he said.

The Knechtels also have a house in Ancaster available to rent if any faculty member from BCIT is planning to move close to McMaster University or any of the colleges in the area. Interested persons should write directly to: **John Knechtel**, 651 Old Dundas Road, Ancaster, Ontario, L9G 3J3.

BCIT's Athletic Co-ordinator **Derek Swain** has been elected to the Board of Directors of the Burnaby Chamber of Commerce.

Students interested in applying for YEP jobs are advised to check the Student Financial Services bulletin board about the third week of April.

Staff changes announced

Several temporary changes in the Personnel/Labor Relations Department last month have been announced by Lois Spindler.

Jenny Holden is now the Acting Contract Administrator until Eileen Stewart resumes her duties on April 30.

Jim Mercer is the Acting Compensation Manager until April 30, 1982.

Jose Stockdale is presently the Acting Recruitment Manager.

Their locals are: Mercer, 896; Stockdale, 893; and Holden, 899.

DEVELOPMENTS

Developments is published every Thursday by the Public Relations Department for the BCIT community at the B.C. Institute of Technology, 3700 Willingdon Avenue, Burnaby, B.C. Telephone 434-5734, local 738. *Developments* encourages letters to the editor, which may be edited for brevity, clarity or libel.

Publisher: BCIT Public Relations Department
Director: D.D. Melville
Editor: Judie Steeves
Staff Writer: Pat Markley
Typesetting: Fran Ashdown
Printing: BCIT Student Publications

Otolaryngology highlight of Health Fair

otolaryngology,

(ot o lar en gal' a je) n. a branch of medicine dealing with the ear nose and throat.

"We used to call ourselves the ear, nose and throat department at UBC," said Dr. Andy Blokmanis, director of the Ear Bank of B.C. "But when the garbage-men became physical plant workers we decided to make it a bit more complicated," he explained with a grin.

Dr. Blokmanis and Dr. L. Yang, also from the Ear Bank, were two of the many health professionals who took part in last Wednesday's Health Fair in the SAC lobby.

However, due to the noise level in the SAC Dr. Blokmanis was not able as planned to test students' hearing on the audiometer.

"The ear donor program began as part of the otolaryngology department about six years ago," said Blokmanis.

Dr. Yang explained that it serves three main purposes.

"First, it supplies 'spare parts' for ear transplants," he said.

Second, the donated ear parts are used for medical research into hearing loss.

Third, the Ear Bank works with the UBC medical school in training doctors studying the ear.

The Ear Bank functions in much the same way as the Eye Bank or the Kidney Foundation, two better-known donor organizations.

Once the donor has registered with the Bank, he is given a card to carry with him identifying him as an ear donor.

The only requirements for becoming a donor are that a person be in good health and under 65 years of age.

Within 24 hours of death, the temporal bone containing the ear is removed from the donor and dissected.

The parts are then separated for use in either transplant operations or medical research.

"These parts, such as the ear drum, are not used just in the Lower Mainland," said Yang.

"They are sent all across Canada. Not that this is the only ear bank in this country, but it's the only one to supply parts of the ear for transplants."

However, the Ear Bank was not the only donor organization participating in the Health Fair.

Representatives from the Eye Bank (CNIB) and the Kidney Foundation were kept busy explaining their programs to interested students.

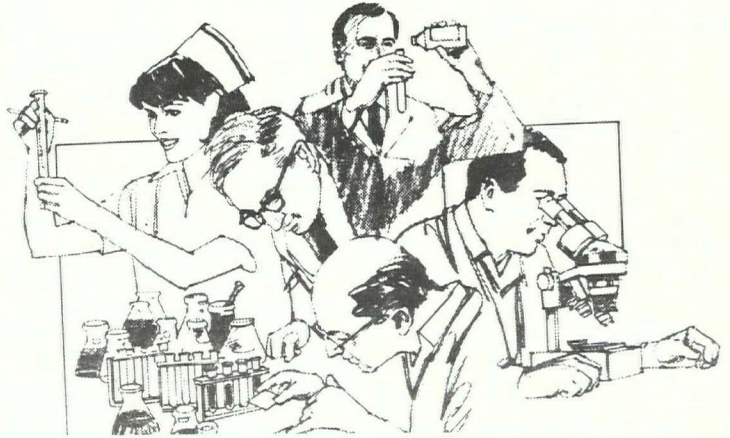
About a dozen BCIT students signed to become eye donors during the three hour event and several more volunteered to donate their kidneys.

Joyce Jamieson of Medical Services said the turnout for this year's Health Fair was better than usual.

"People were moving around the booths all the time," she said. "There were line-ups at some of the displays."

Many health-related organizations took part in the Fair including Planned Parenthood, the Heart Society, the Arthritis and Rheumatism Society, the Diabetic Association, SPEC and the Burnaby RCMP with their Batmobile.

For more information on the Ear Bank or to become a donor, call 874-6312.



BOARD NOTES

On the recommendations of the Educational Council, the BCIT Board of Governors last Thursday approved proposals for the following programs: Health Record Technician, one-year certificate program; Electrophysiology Technology, two-year diploma program; and L.P.N. and R.N. Access to Psychiatric Nursing, diploma program.

The Board also approved the recommended expansion of the Orthotics and Prosthetics Program.

If approved by the Ministry of Education these new programs

would be introduced in September 1981.

The Board also approved changes to admission requirements for Medical Laboratory Technology which, effective September 1983, will make Physics 11 a pre-requisite for that program. In addition, English 12, M.E. (Minimum Essentials) will no longer be accepted as a substitute for English 12 for admission to BCIT.

Recommendations resulting from a review of the Board Bylaw Establishing the Educational Council were approved and will result in increased student representation on the Council.

Robin Williams and Kirby Cowan presented a revised proposal for a Campus Centre to be financed through the Student Association. The Board approved the concept and passed resolutions enabling the Student Association to proceed with the development of plans for Phase 1 of the project.

Know of someone who's attempting a transatlantic solo flight in a hot air balloon? Or someone with an interesting hobby? Or someone who has been elected to a position in an organization? If you do, and think that it might be a good story for *Developments*, please let us know. And please let us know of any stories you'd like to see in the newsletter. Drop by Trailer 2V, or give us a call at local 738. We'd like to hear from you.

Canadian content submissions invited

BCIT faculty members are invited to present submissions to a study on Canadian content in technological courses, currently underway on campus.

The in-house study is sponsored jointly by BCIT and the Association of Canadian Community Colleges (ACCC).

Co-ordinators Bill Marshall, Campus Life, and David Hume, provincial consultant have had several meetings over the last few weeks with the deans and department heads. Now they would like to hear from instructors.

Submissions may be either course cutlines, book lists and other similar materials, or an individual may present his personal opinion to the study.

"So far the response has

been pretty good from most departments," said Marshall.

But he said others have not been so helpful.

"There seems to be a concern over privacy," Marshall said.

"Some departments are reluctant to tell us how much time they spend developing their own curriculum. But that's also a part of the study."

Marshall and Hume will be collecting material and opinions until the end of this term. At that time the study will be written up and distributed to BCIT departments and ACCC.

Marshall said the report will also be presented to the provincial government with a proposal on research and curriculum development time for faculty at BCIT.

Funds requested for new computer plan

By Pat Markley

Samuel Johnson once said the "next best thing to knowing something is knowing where to find it." The Information and Computing Committee (ICC) appointed by the president last year is trying to make knowing where to find something a lot easier at BCIT.

The latest development came last week with the submission by the Academic Project Group of a list of hardware needs worth about \$500,000 to the provincial government for approval.

The group, under Dean of Health Brian Gillespie's direction, is now drawing up a co-ordinated academic computing plan for BCIT.

However, the Academic Project Group is only one of four project groups reporting to the ICC.

The others are the Finance

Project Group headed by Ford Ramsey of the Finance Division, the Admissions/Student Records Project Group under Gordon Kenyon of Continuing Education and the Payroll/Personnel Project Group now under the leadership of Registrar Elaine Del Gobbo while Eileen Stewart of Personnel is away on leave.

The project groups were organized to help match the needs of certain areas at BCIT such as finance and admissions to a more integrated computer system for the institute.

The ICC grew out of the Management Information System Long Term Project (MIS) headed by Gillespie last year.

It was created to replace several committees with overlapping concerns including MIS itself, the Academic Computer Users' Committee, the Administrative Computer Users' Committee and the Computer Steering Committee.

Since then the ICC, under the chairmanship of new Dean of Core Ron Sterne, has been busy smoothing the way for a new computer plan for BCIT.

Last fall several members of the ICC visited Confederation College in Thunder Bay, Ontario to take a look at their computer system.

They found many similarities between the situation at Confederation College and at BCIT.

Using BCIT hardware, the Confederation College System is now being tested using selected information from BCIT files.

The four project groups are working together on the test which should be completed by the end of March.

Chairman Sterne said they are also working with the deans and department heads to promote co-operation and understanding between the people who are responsible for selecting the new system and the people who will have to use it.

The need for a new computer plan for BCIT seems to be without question.

available at Pacific Vocational Institute to both students and staff.

If you are interested in participating in a CPR training session, please call Bob Pullen at local 318.

"The nicest thing you could say about the current system is that it's inadequate," said Ron Siddaway, ICC member.

"It was built between 1972 and 1974 when we had fewer students than we do now and fewer departments than we do now," he said. "It wasn't built to handle the load."

Another problem with the current situation is that all the systems in the different departments are separate.

"The MIS report recommended that the systems be integrated to make it easier to move information between departments," he said.

"We also recommended a data-based approach to avoid the proliferation of files we now have," said Siddaway. "Installing a data dictionary would help eliminate redundant data and aid integration of the systems."

Sterne said the ICC is hoping for a reply from Victoria to the Academic Project request before the end of March.

A favorable response will allow the committee to begin planning equipment needs for the other project areas of admissions/student records, finance and payroll/personnel.

The ICC is made up of six members including Sterne; Gil Johnson, director of institutional planning; Ron Siddaway, acting head of computer resources; Gillespie; George Nakatsu, chief accountant; Del Gobbo, and several resource persons such as Ian Anderson, department head of the resources group; Frank Senior of computer programming; Kenyon and Ramsey.

CPR Training proposed

Members of BCIT's Health and Safety Committee have approved a plan to begin courses in cardiopulmonary resuscitation (CPR).

However, they would like to find out the amount of interest at BCIT before committing themselves to sponsoring the course, said Bob Pullen of Safety and Security.

Several reasons were given for teaching the course on campus in a sub-committee proposal prepared by Angela Collins, Joyce Jamieson and Trish Labonte.

First, "many of the faculty and staff are in the prime heart attack age group of 40-65 years of age," said the proposal.

"Second, persons overweight or experiencing high blood pressure are more prone to heart attacks."

"Third, stress levels during term activities are high and could induce a heart attack."

"Fourth, many labs have dangerous equipment where a victim of shock could stop breathing."

"Fifth, Medical Services are located outside the centre of campus making time a factor in reaching heart attack and

accident victims."

"And sixth, telephones are often far between and not always immediately available in emergencies," the paper concluded.

Two agencies have agreed to provide CPR instruction on campus — St. John Ambulance and the Community Education Resource Centre.

The sub-committee has recommended that the course be run for a year using a cross-section of the agencies in different time periods, such as during Shinerama, on Saturday or during the evening.

The classes would last between four and 12 hours and include theory and laboratory practice.

The concept of CPR training is to ensure vital oxygen levels are maintained to the brain until expert help arrives on the scene of an accident or heart attack.

Students learn to recognize and deal with heart attack and choking victims.

Four prominent B.C. firms now offer CPR training to their employees: B.C. Tel, Cominco, MacMillan Bloedel and B.C. Hydro.

The courses have also been

Ministry changes announced

The provincial Ministry of Education announced two appointments last week within the Management Services Division of the Post-Secondary Department.

Sandy MacIver has been appointed Director of Operations and Planning, replacing Dean Goad who is now with the Ministry of Universities, Science and Communications.

Mr. MacIver's last position was Director of the Legislative

Services Branch in the Alberta Department of Advanced Education and Manpower.

Don Bales, a Registered Industrial Accounting student, will be assisting Richard McCandless in the annual budget review process.

Mr. Bales was previously the Awards Supervisor in the Student Services Branch of the Division.

Both positions took effect Feb. 16.