

DEVELOPMENTS

Volume 2, Number 2

A Newsletter for the BCIT Community

February 10, 1983

Two issues of Developments have been missed due to the intervening BCGEU strike, but now we're back in action!

Following a meeting on Sunday, January 30, the 350 members of BCGEU local 59 voted 92 per cent in favour of sending outstanding issues to arbitration.

The length of time it will take for the arbitration panel to reach a decision is open to speculation, but library employee Diane Nelson, who sits on the BCGEU bargaining committee, guesses between one to two months. Following this, the findings of the arbitration panel will be placed before the commissioner of the Compensation Stabilization Program.

Forty one parking spaces in Lot 12 by the Broadcast Centre are now available to all staff on a first come, first served basis.

Applications will be received in person or by phone from 8 a.m. to 4 p.m. in the Parking Office, Portable 2Q on Monday, February 14. The fee for parking in this new lot is \$4 per month.

When all spaces have been filled, names will be placed on a waiting list by request.

NO CONNECTION INTENDED

An article which appeared on page 3 in the last issue of Developments, headed **Resources for Instructors**, unintentionally implied that the Resource Centre was affiliated with Industry Services. This is incorrect. The Resource Centre operates independently.

NEW NAME FOUND

After painstaking review of 23 entries in the **find a new name for Developments** contest, the selection panel has reached a decision. The name chosen by Louise Goff, Chris Wilson, Mark Angelo and Greg Marshall from the 23 submissions will be announced in the next edition of Developments, together with the winner's name.



The groundhog didn't see his shadow on Feb. 2 this year and these campus snowdrops attest to the fact that spring is just around the corner.

INNOVATION '83

MEETING THE CHALLENGE OF THE 80's

Members of the BCIT community – staff and students – are urged to attend **Innovation '83** being held Feb. 14 - 16 at the Hyatt Regency Hotel.

Innovation '83 is a conference and major show that will provide an opportunity for managers and planners from businesses of all sizes and types to share information and ideas, viewpoints and experiences on how to meet the challenges facing Canadian business in these competitive times.

Innovation '83 will not dwell on fanciful space age technologies that the average business cannot afford. It will focus on cost-effective means of using technology and on ways to design and develop new products and services for a changing world.

The government of British Columbia has played a key supportive role in planning **Innovation '83**, largely through the Discovery Foundation, of which BCIT's Dave Brousson is Executive Trustee, The Science Council of B.C. and the newly-created B.C. Innovation Office.

Innovation '83 includes a two-day conference (available by registration)

three day show that is free and open to the public.

The conference section will include seminars, workshops and panel discussions focusing on the theme "Improving Business Performance Using New Technologies."

Tuesday, Feb. 15 at 2 p.m. BCIT vice-president, Education Drug Svetic will chair a panel discussion on innovations in training and re-training with a focus on creative methods in the development of a skilled technical work force. Panel members will be dean of Engineering Bob Mason and executive director of the B.C. Society of Engineering Technologists John Leech.

The show section of **Innovation '83** will bring new technologies to life in a series of displays and exhibits.

BCIT will introduce Genesis – a micro process-controlled hydraulic-powered robot.

The desk-type, pick-up-and-place robot will be programmed on campus prior to the show. It will later be used for teaching purposes in the Operations Management, Electrical and Mechanical Departments at the Institute.



BCIT MISSES OUT ON FUNDINGbut still two rounds to go —

by Rick Weldon

"A noticeable absence from the list (of post-secondary institutes which received funding through the skills growth fund) was BCIT," President Gordon Thom told Educational Council at its January meeting.

The topic of the skills growth fund dominated discussion during the president's report, culminating in a unanimously carried motion to register concern with the Ministry of Education.

Drug Svetic, vice-president, education, explained BCIT's submission sought \$4.2 million for upgrading capital equipment in micro-electronics, robotics, and computer-assisted design/manufacturing (CAD/CAM).

Noting the largest portion of the \$14 million distributed among B.C. institutes was about \$5 million to Kwantlen College, Svetic said it appears the ministry wants to create "a second institute of technology in the lower mainland."

Kwantlen's funding is for the chemical, computer, civil, electrical, electronic and mechanical technologies. In addition, the College of New Caledonia received about \$2.5 million for CAD/CAM in mining and forestry.

Asked if the log jam is in Victoria or Ottawa, Svetic emphasized Victoria. (Submissions were made to the provincial Ministry of Education, which forwarded recommendations to the federal Ministry of Employment and Immigration.)

But Thom noted BCIT's "proposal is still up for consideration," explaining that only about 40 per cent of the funds available through the National Training Act have been distributed.

"BCIT is in the running for the next round, but there's no commitment," the president commented. "There will be three rounds," he added.

Notice of motion for the February council meeting was given by Rob MacDuff, faculty member representing Core, regarding the right of Core departments to teach their own disciplines. The concern has been raised by faculty members who fear an erosion of Core courses.

A policy effective February 1 will see admission pre-requisites for all sessions approved by the division dean 20 months before a change may go into effect.

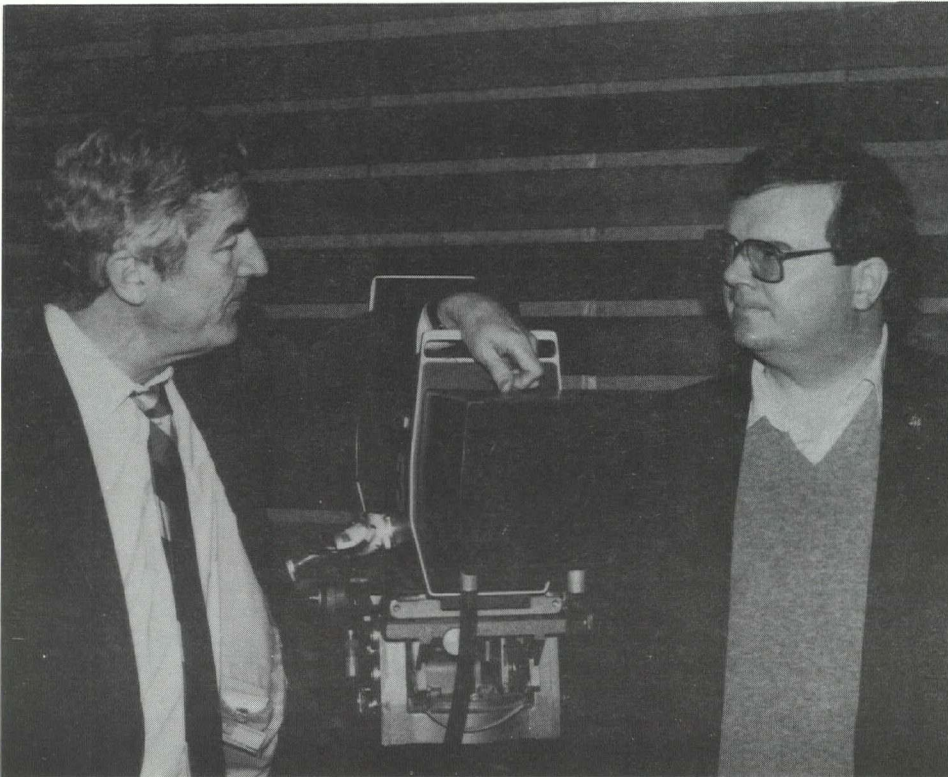
The nominating committee of Educational Council will nominate three persons to represent council on the recently

established task force on part-time learning at BCIT. A preliminary report and time-line are expected by April.

Council approved the 21 point proposal for a new program in small hospital nursing and recommended it to be forwarded to the Board of Governors for approval and submission to the Ministry of Education.

Also to be forwarded to the Board is the student services committee's response to the Student Services Fact File Project Summary Report, prepared by the management advisory council of the Ministry of Education.

Educational council meetings are held on the last Thursday of each month in the staff room in the 1A building, commencing at 6:30 p.m. Agenda and other information are available from Pat McSherry in the Council office or by phoning local 865.



Terry Garner discusses technical details with Knowledge Network operations manager Ron Harrington.



The Broadcast Communications mobile unit is being used as the control centre for 'Time of Your Life'



BCIT'S 'TIME OF YOUR LIFE' GOES LIVE FEB. 17

TERRY GARNER, BCIT'S KNOWLEDGE NETWORK COORDINATOR, REPORTS THAT THE LATEST BCIT PRODUCED PROGRAM IS READY TO GO ON THE AIR FEBRUARY 17.

'Time of Your Life', to be broadcast each Thursday evening from 6 p.m. to 7 p.m. until April 21, features opportunities available in BCIT's two year career technologies. One half of the technologies will be featured on this series with plans for the other half to be shown in the spring of 1984.

'Time' is described as, "an omnibus program that will demonstrate BCIT's unique position in post secondary education," or, as Terry Garner puts it, "time that represents a wise and valuable investment in a person's lifetime."

Hosted by Industry Services' Mike Dwyer, each show will feature two tech-

nologies in half hour segments, with some technologies running the entire hour.

Garner, who until his recent appointment was an instructor in Broadcast Communications, has experience in on and off-camera television spanning 20 years. Excited by his new role, he says,

"We are seeing enormous changes take place in the broadcast industry and the opportunities for educators through this medium are endless."

Three BCIT produced programs have appeared on the Knowledge Network channel since its debut in 1980.

'Basic Introduction to Broadcasting' was presented during the 1981-82 season; 'The Job Package', a tele-series featuring strategies for job seekers, is being re-run starting April 6 and 'Understanding the Stock Market' resulted in

show host Dick Dolan of Financial Management being asked by financial promoter Murray Pezim to become involved in a financially oriented program for BCTV.

"We are planning future programs now," says Garner, "but we need input from BCIT people who are intrigued by challenge and who recognize the opportunities for education through television. Those who participate will find a learning experience at every level."

Workshops are planned for interested persons to help guide them through every aspect of production and performance.

The procedure for screening proposals starts with a proposal outline in the form of a questionnaire which can be obtained from Garner. See Criteria for Program Selection on this page.

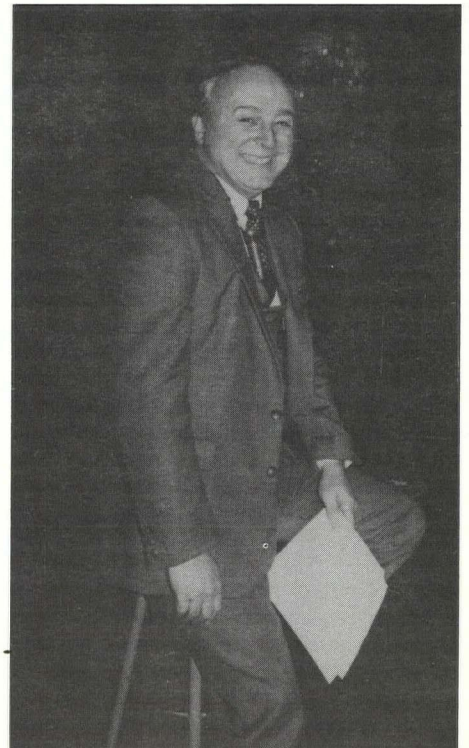
After approval of the concept, content, production strategy and design, the KNOW working committee makes recommendations to the vice president of Education who decides whether or not to give the green light. From then on it's all systems go, with BCIT continuing to meet the challenge of a changing technological society and reaching a wider and more diverse audience in the process.

PROGRAM SCHEDULE

February 17:	Biomedical Electronics Computer Systems
February 24:	Administrative Management Financial Management Forest Resource
March 3:	Electrical & Electronics Occupational Health
March 10:	Radiological Technical Services
March 17:	Marketing
March 24:	Environmental Health Recreation Facilities Management
March 31:	Hospitality and Tourism Chemical Sciences Mining
April 7:	Psychiatric Nursing Biological Sciences
April 14:	Operations Management Mechanical
April 21:	Surveying Natural Gas and Petroleum Lumber and Plywood

Criteria for KNOW program selection

- Program choices should be unique to BCIT
- Program choices should reflect an audience demand or need
- Program choices should be suitable for the television medium, i.e. visually stimulating
- Visual content should be in place, available or capable of being developed
- Charismatic quality of on-camera presenters important
- Ability to meet program and schedule deadlines must be realistic
- Division and department approval must be obtained
- Costs must be acceptable
- Where applicable, sales potential for the program is important



Show host Mike Dwyer looking relaxed and happy in his new role as tv personality.

Pelton appointed to international commission

John Pelton, department head of Environmental Health Services, has been appointed to a joint commission of the Canadian Public Health Association and the Sudanese Society of Preventive and Social Medicine in Ottawa. The Commission, which has been charged with carrying out an occupational health research and manpower training project, has, as one of its major objectives, to establish training programs for Occupational Health supervisors in small industries and agriculture in the Sudan.

During the term of the project Pelton will remain in Vancouver, but meet with the commission every two or three months.

Pelton, who successfully developed the first western Canadian technology program in Occupational Health and Safety at BCIT, is enthusiastic about his latest challenge:

"It is a professional duty to bring to the attention of government agencies and industry the world over the importance of preventive health and safety programs in workplaces," he says.

Pelton has spent many years pursuing the development and establishment of occupational health programs in the public and private sectors.

Pelton was also Chairman of a National Task Force from 1979 to 1981, which developed criteria for the accreditation



John Pelton

of community health agencies in Canada. The final document on accreditation, which was a first in Canada for health units, was presented to the federal/provincial advisory committee on Community Health Services and subsequently to the Deputy Ministers' Conference.

At the completion of its work, Pelton's task force carried out field trials in health

agencies across Canada during 1981.

"Of particular interest," said Pelton, "was to see our graduates from Environmental Health becoming heads of their own branches in the health units. It makes our efforts at BCIT very rewarding."

Pelton, who enjoys involvement with national and international associations, feels that this is where to blow the horn for BCIT and for his own department, as well as being a very appropriate means of professional development.

Other involvements at the national level include a term with the National Executive Council of the Canadian Institute of Public Health Inspectors. Although the council is based in Alberta this year, Pelton has been asked to remain as chairman of that group's Professional Education Committee, which is endeavouring to obtain grants for a national study on the future role and training of Public Health Inspectors in Canada, the outcome of which will be very important to the future of one of his programs at BCIT.

Asked for his priorities at BCIT Pelton says he wants, "to establish a specific of Broadcast Communications, have de-students and/or staff. Visitors to the and to develop another new technology in conjunction with the Business Division."

SECURITY STEPPED UP IN NEW BROADCAST BUILDING

Safety and Security manager Neil Chadwick and the faculty and students of the Broadcast Technology, have designed a new system to ensure security for the new Broadcast Centre.

All students and faculty having access to the Broadcast Centre will be wearing photo identification badges. In this way, any individual in the centre without proper identification will be challenged by students and/or staff. Visitors to the complex will be given identification badges by members of the department to cover the time they are in the building.

The system, similar to that used in the CBC Broadcast Centre, helps to ensure that each department member becomes more watchful in areas of the lab complex containing highly expensive equipment. The system, which is now in effect, could also be adapted to other high security sections of campus.

Lundy Sanderson, department head of Broadcast Communications, commented that the system will permit immediate access to Broadcast students wishing to use the centre for lab exercises during evenings and weekends.

Technology Today: Technology Tomorrow, sponsored by the Society of Engineering Technologists of B.C., The Association of B.C. Professional Foresters and BCIT, will be continued for another season.

The program will continue to provide a look at state-of-the-art and futuristic technology in the fields of engineering and forestry. Also aired will be educational programs and a two-part feature on farming presented by the Workers' Com-

pensation Board.

February 18: **Gold is Where You Find It** presented by the Klondike Placer Mining Association

February 25: **Farming and the WCB** presented by the Workers' Compensation Board

March 4: **An Overview of the Port of Vancouver**

March 11: **Chipping Away at the Future**. Microtel Pacific returns to tell us more about advances in electronics.

March 18: **Professional Foresters - A Cross Section** A presentation by the Association of B.C. Professional Foresters. The program will explore ABCPF objectives, education requirements and will look at foresters at work.

March 25: **Pesticides on the Farm** Presented by the Workers' Compensation Board.

NEWS ABOUT T4's

T4's for regular staff were included with pay cheques on February 4, 1983. Separate T4's for regular employees who work for CEIS were also made available on February 4.

Auxiliaries and students will receive T4's with their pay cheques on February 11.

T4's for CEIS non-regular staff and terminated employees will be mailed to the address on file by February 24.

T4's which have not been picked up from Finance by February 24 will be mailed to the employee's latest address. Any other information, such as old deposit statements, will also be mailed.

DISCOVERING DISCOVERY PARKS

"If you are in the mining business you build next to the ore; if you are in the forestry business you build next to the trees; if you are in the high technology business you build next to the main resource — brains."

Dr. Pat McGeer, B.C.'s Minister of Universities, Science and Communication.

This is the philosophy behind Discovery Parks, a B.C. government

program aimed at establishing research facilities close to the BCIT, SFU, UBC and UVic campuses.

A short enjoyable walk through the woods across Willingdon Avenue will take you to the site of the first completed building for the BCIT/Discovery Parks location.

It's a four-storey multi-tenant facility completed in November 1982. Six tenants have already taken occupan-

cy — Quanta Trace Laboratories, CETEC Engineering Company Ltd., Maron Engineering Ltd., Network Consulting Inc., Versatron Technology Inc. and Nautican Research and Development Ltd., with more moving in at a steady rate.

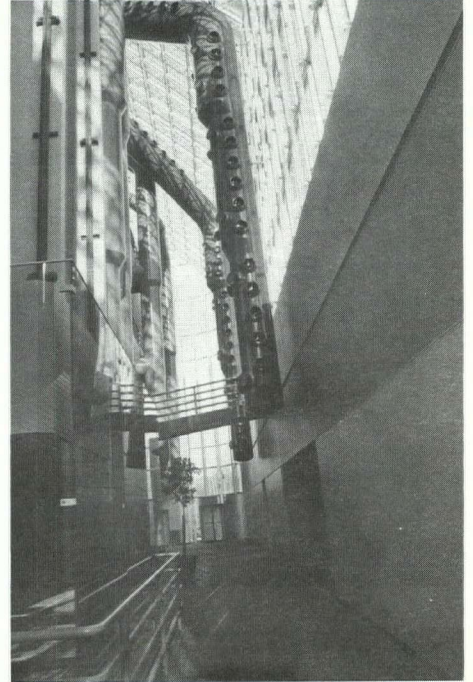
Built by Russell Vandiver Architects, the concrete-glass structure has been nominated for the Governor General's gold medal for design.



A short walk through the woods brings you to Discovery Parks' multi-tenant building.



Architect Russel Vandiver's structure has been nominated for the Governor General's gold medal award for design.



An inside view of the new building showing the unique heating and ventilation system.

DEVELOPMENTS

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This newsletter is published every second Thursday of each month by the Information Services Department at BCIT. We invite your letters to the editor, which may be edited for brevity, clarity or libel. Story ideas and tips are also welcome. Deadline for all submissions is **WEDNESDAY**, the week preceding publication.

CAMPUS ROUNDS

A Task Force established under the Employment and Immigration Department to study skills development leave for all working Canadians is actively pursuing its objectives according to Bob Mason, deputy director of the Task Force.

Mason, currently on an executive interchange from his position as dean of Engineering, was appointed to the task force by the federal government on September 20, 1982. He is responsible for coordinating all input from the provincial and territorial ministries of Manpower and Immigration and expects a report on mechanisms and options for skills development leave will be submitted to the Minister of Employment and Immigration in May, 1983.

Ron Siddaway, director of Computer Resources, is leaving BCIT in February to take up a position as vice president, Data Processing Operations with the Permanent.

Ron and his wife will live in Toronto where he will work out of the Permanent's headquarters on Bay Street. A major part of his new responsibility will be the on-line banking service to all branches across Canada.

Ron would like to thank all those who gave him the help and support that enabled the Computer Resources Department to provide an excellent service to faculty and administration over the past two years.

Trisha Mason, who has been on maternity leave since August 1982, returned January 31 to resume her position as editor of Developments. Any story ideas, tips or comments should be directed to her in Trailer 2V, local 738.

Dale Michaels left her position as an instructor in the Administrative Management technology late December to assume the government appointed position of vice-chairperson for the Labour Relations Board.

Prior to teaching she spend eight years as vice-president of Human Resources at BCIT.

Counselling's Judi Todd became Mrs. John Baumchen Thursday, January 27 in Vancouver. Best wishes to the Burnaby couple.

Josephine Rix of Media Graphics left BCIT at the end of December on special leave to attend Mount Royal College in Calgary. She will complete her diploma in Public Relations before returning to the Institute in September.

Cecil Paris will take over her duties of assisting faculty and students in the preparation of graphic materials for media presentations; drawing graphs and charts for instructors' use in their curriculum; supplying graphics to the administration for public relations presentations and instructing staff and students in the use of audiovisual equipment.

The Microcomputer Group on campus wishes to announce the following microcomputer demonstrations:

March 1: **Microcomputer Data Base Management**

April 5: (proposed) **Microcomputer Graphics**

These demonstrations are open to faculty and staff and will be held in the 2N building, room 327A from 12:30 p.m. to 1:30 p.m.

Day school fees are now overdue. Students should pay as soon as possible in order to receive tuition tax receipts for the 1982 taxation year. Payment should be made to the cashier in Admissions.

The Staff Social Club's High Rollers' party, scheduled for February 12 at the Sheraton Villa, has been postponed until further notice. Mark Angelo, Club organizer, says the postponement was caused by BCGEU strike action.

The successful Turkey Shoot held in December by Campus Recreation awarded over 20 birds. Jeri Fostvelt, Marsh Heinekey, Dave Jones, Tony Baron and Chuck Chestnut were among the winners.

The shoot prompted an interest in archery on campus and an archery club is presently being organized.

For information contact Wally Rowan at local 782.

The BCIT Staff Club
presents a

Gambling Extravaganza

Saturday, February 26, 1983

Enjoy a champagne bus ride to the new casino at the
Lumi Indian Reservation, Ferndale, Washington

- featuring \$2 and \$5 Blackjack
- Currency exchange and food available on site

TIME: Bus leaves the BCIT back parking lot at 5 p.m.
(returns 1 a.m. February 27)

COST: \$13.50 (includes luxury touring bus and champagne)

Please send the stub below, together with your cheque (payable to the Staff Club to Mark Angelo or Miriam Quarin.

SEATS ARE LIMITED - BOOK SOON !

February 26th Gambling Extravaganza

Name _____ Number in Group _____
Department _____ Amount Enclosed _____